

THE FLORISTS' REVIEW

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Vol. XLVII.

CHICAGO, JANUARY 6, 1921.

No. 1206.

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Fine Bulbs, ready for 2 to 2½-inch.....	4.00	30.00
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7 to 9-inch, 300 to the case.....	\$45.00 per case
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Many of our customers are going to use this stock on account of the
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How you will heat them, and work them.

The location of your power plant and first house is going to govern everything you do afterwards.

Of course, the nearer to a railroad, the better for your coal supply.

A switch right to your power house and an elevated trestle is the thing.

Then you can dump it right into a sloping-sided bin and always have your coal to the front of the bin, ready to shovel.

When you can, locate your house so as to do as little future grading as possible.

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Scotch Heather Sentiment

by Sir Harry Lauder

SCOTCH HEATHER

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When I send ye my "Dear"
A wee bit of Heather
For Luck, and Good cheer.
Harry Lauder*

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MONTEBELLO, Los Angeles County, **CALIFORNIA**

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 CHICAGO

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 or Saturday when you can—not
 later than

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Let "Valley for Valentines"
demand for



POEHLMANN BRO

66 to 74 East

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CHICAGO,

ARY CROPS and constant

be your suggestion to the public
the corsage

THERS COMPANY

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RANDOLPH 35

U. S. A.



*The Largest Growers
of Flowers in the World*

ROSES

IN FULL CROP

The best we ever have had at this time of year. A large cut; quality exceptionally fine; splendid values at the prices now prevailing.

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You always get fresh flowers and an even run of stock.

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Subject to market fluctuations

	Per 100		Per 100
RUSSELL	Fancy Long	\$25.00 to \$30.00	
	Good Length	20.00	
	Medium	12.00 to 16.00	
	Short	8.00 to 10.00	
COLUMBIA	Fancy Long	25.00 to 30.00	
	Good Length	20.00	
	Medium	12.00 to 16.00	
	Short	8.00 to 10.00	
PREMIER	Long	25.00	
	Medium	12.00 to 20.00	
	Short	8.00 to 10.00	
HOOSIER BEAUTY	Long	25.00 to 30.00	
	Medium	12.00 to 16.00	
	Short	8.00 to 10.00	
	OPHELIA	Long	\$16.00
		Medium	\$10.00 to 12.00
		Short	6.00 to 8.00
	SUNBURST	Long	16.00
		Medium	10.00 to 12.00
		Short	6.00 to 8.00
	WHITE KILLARNEY	Long	16.00
		Medium	10.00 to 12.00
		Short	6.00 to 8.00

ASSORTED ROSES—Our Selection—including some Russell, Columbia and Premier, mostly medium length stems. In lots of 200 or more, \$8.00 to \$10.00 per 100.

FANCY FERNS	per 1000,	\$4.50	GALAX, green	per 1000,	\$2.00
ADIANTUM	per 100,	2.00	GALAX, bronze	per 1000,	2.00
SPRENGERI	per 100,	3.00	ASPARAGUS SPRAYS	per 100,	3.00

Of miscellaneous flowers now coming into market, we will procure for our customers the best at lowest market prices.

A trial order solicited.

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

Bassett & Washburn

Greenhouses:
Hinsdale and Gregg Station, Ill.

CHICAGO, ILL.

Office and Store: 178 N. Wabash Avenue
Long Distance Phone, Central 1457

Corsage Accessories

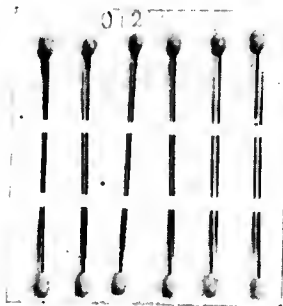


Fancy Corsage Ties

White - Nile - Valley - Killarney - Ophelia - Ward - Violet
Special, \$2.50 Dozen

CORDS—All Colors

No. 3.....\$ 4.50 Gross
No. 5.....9.00 Gross
No. 6.....12.00 Gross



PINS

No. 0123—Per gross, \$1.50
No. 0134—Per gross, 2.00

Corsage Shields

LACETTES

All Colors Special Price
Per Dozen.....\$ 3.50
Per Gross.....32.00

CELLULOID SHIELDS

Per 100.....\$5.00

Corsage Boxes

Green and White
WAX PAPER

Wire your orders and get prompt shipment.



POEHLMANN BROS. Co.,

Complete Service for Florists

Long Distance Phone
Randolph 35

CHICAGO

66 to 74 East
Randolph Street



Select 2 to 3 eyes. We never handled finer stock. The season was very favorable, which produced fine Canna roots.

Plant now, grow cool and have nice 4-inch plants for Spring sales. Our stock consists of the leading florist varieties.

PRICE LIST ON CANNAS

Bronze-Leaved Varieties

	Height	Per 100	Per 1000
BRANDYWINE, wine red dappled with crimson.	3½ ft.	\$3.50	\$27.50
DAVID HARUM, bright vermillion scarlet mot- tled dark red.	3 ft.	3.50	27.50
KING HUMBERT, orange scarlet.	4 to 4½ ft.	4.50	37.50
WYOMING, orange-colored.	7 ft.	3.50	27.50
MUSÆFOLIA, immense foliage.	6 to 8 ft.	3.50	27.50
SHENANDOAH, rose pink.	4 ft.	3.50	27.50

Red Shades with Green Foliage

	Height	Per 100	Per 1000
A. BOUVIER, clear crimson.	5 ft.	\$3.50	\$27.50
BEAUTE POITEVINE, crimson.	4 ft.	3.50	27.50
CRIMSON BEDDER, red.	3½ ft.	3.50	27.50
CHAS. HENDERSON, crimson scarlet, yellow flame throat.	4 ft.	3.50	27.50
LOUISIANA, crimson scarlet.	5 to 6 ft.	4.50	38.50
KATE GRAY, soft orange shaded carmine, dotted yellow throat.	5 to 6 ft.	3.50	27.50
PENNSYLVANIA, scarlet overlaid with orange.	4½ ft.	3.50	27.50
TARRYTOWN, crimson.	3½ ft.	3.50	27.50
WINTZER'S COLOSSAL, vivid scarlet.	5 to 6 ft.	5.50	44.00
BLACK PRINCE, dark velvety crimson.	4½ ft.	3.50	27.50

Subject to change without notice.

Variegated Flowers with Green Foliage

	Height	Per 100	Per 1000
GLADIOFLORA, crimson edged with gold.	3½ ft.	\$3.50	\$27.50
ITALIA, clear yellow overlaid with orange.	3½ ft.	3.50	27.50
SOUV. D'ANTOINE CROZY, bright golden yel'w.	4 ft.	3.50	27.50

Pink Shades with Green Foliage

	Height	Per 100	Per 1000
MLLE. BERAT, deep rose pink.	4 ft.	\$3.50	\$27.50
LOUISE, soft rose pink.	5 ft.	3.50	27.50

Yellow Shades with Green Foliage

	Height	Per 100	Per 1000
AUSTRIA, bright yellow, crimson throat.	3½ ft.	\$3.50	\$27.50
BURBANK, sulphur yellow, inner petals dotted red.	6 ft.	3.50	27.50
FLORENCE VAUGHAN, yellow with bright red spots.	5 ft.	3.50	27.50
INDIANA, rich golden orange.	5 ft.	3.50	27.50
GLADIATOR, bright yellow, spotted crimson.	4 ft.	3.50	27.50
R. WALLACE, canary yellow.	5 ft.	3.50	27.50
YELLOW HUMBERT, deep rich yellow, heavily spotted bright red.	3 to 3½ ft.	4.50	37.50

Miscellaneous Bulbs and Tubers

CALADIUMS

	Per 100	Per 1000
5 to 7-inch.	\$ 5.00	\$45.00
7 to 9-inch.	10.00	90.00
9 to 11-inch.	14.00	130.00
12 and up.	20.00	.....

TUBEROSES

DWARF EXCELSIOR PEARL, double		
3 to 4-inch.	\$2.75	\$22.00
4 to 6-inch.	4.00	35.00
ARMSTRONG, single, first size, lge.	3.50	25.00

CINNAMON VINES

Select 4 to 6-inch.	\$3.50	\$25.00
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MADEIRA VINES

First size	\$2.50	\$17.50
Select size	3.00	20.00

FANCY LEAVED CALADIUMS

Beautiful selected colors.	\$15.00 per 100	
----------------------------	-----------------	--

BEGONIAS

Single, assorted colors.	\$18.00 per 100	
Double, assorted colors.	20.00 per 100	

GLOXINIAS

Mixed highly colored.	\$22.00 per 100	
-----------------------	-----------------	--

LILIES

Plant a few cases of Lily bulbs now for Decoration and Mother's day. A pot of colored Lilies is suitable for mother on Mother's day.

	Per case
GIGANTEUM 7-9, 300 to case.	\$45.00
ALBUM 8-9, 200 to case.	30.00
" 9-10, 130 to case.	30.00

	Per case
RUBRUM, 7-9 inch—250 to case.	\$27.50
" 8-9 inch—250 to case.	27.50
" 9-10 inch—130 to case.	27.50
" 10-11 inch—110 to case.	27.50
MAGNIFICUM, 7-9 inch—220 to case.	27.50
" 8-9 inch—200 to case.	27.50
" 8-10 inch—160 to case.	27.50
" 9-11 inch—130 to case.	27.50
" 10-11 inch—110 to case.	27.50
" 11 up—80 to case.	27.50

5 Cases
or More,
\$25.00
per Case

TRUE GERMAN VALLEY

Best select pips—\$35.00 per 1000; \$18.50 for 500; \$10.00 for 250. We can make weekly shipments of 250, 500 or 1000 or more, as desired.



AMERICAN

172 North Wabash Avenue,

Gladiolus Bulbs

We are offering Gladiolus Bulbs to florists that, for quality and price, have no competition. Our Gladiolus Bulbs are strictly up to size and guaranteed. We furnish the Planting stock. Our bulbs are all grown from young bulbs and are not to be compared to old flowering bulbs. Our bulbs are in our possession, properly stored, with the best facilities to insure proper curing, which is the essential part of handling Gladiolus Bulbs before planting.

We hope, if you are a buyer of Gladiolus Bulbs, that you will send us your order.

Those Gladioli you sent us were all fine bloomers and good colors. Every bulb bloomed (in the greenhouse), even the smallest bulbs. They were extra good in color.

JOS. HEINL CO.,
Jacksonville, Ill.

J. CHRISTENSEN

Florist

ST. PAUL, MINN.

American Bulb Co.,

Chicago, Ill.

Gentlemen:-

I received your Gigs and they opened up very fine--bulbs up to size. Your 7 to 9 are larger than some 8 to 10 I received from others. You can duplicate my Lily order for next year, also Paper Whites and Dutch Bulbs.

Yours very truly,

(Signed) J. CHRISTENSEN.

Standard Varieties

	Per 1000	
	1 1/4" Up	1 1/2" Up
AMERICA, soft pink.....	\$25.00	\$27.00
ARIZONA, rose pink, very early.....	40.00	45.00
AUGUSTA, white	30.00	35.00
BEST VIOLET	35.00	40.00
BRECHLEYENSIS, deep scarlet.....	25.00	30.00
CHICAGO WHITE, early white.....	30.00	35.00
FLORISTS' MIXTURE	16.00	20.00
MRS. FRANCIS KING, orange scarlet.....	24.00	27.00
GLOBY OF HOLLAND, fine white.....	45.00	50.00
HALLEY, early salmon.....	35.00	40.00
IDA VAN, deep salmon red.....	30.00	34.00
LOVELINESS, cream color.....		55.00
MEADOWVALE, white-pencilled crimson.....		45.00
MISS LUCILLE		30.00
MRS. FRANK PENDLETON, florists' favorite.....	45.00	50.00
MRS. WATT, wine red.....		50.00
NIAGARA, soft yellow.....	40.00	45.00
PANAMA, beautiful rose.....	45.00	50.00
PEACE, white shaded blue.....	35.00	40.00
PINK BEAUTY, rose pink.....	45.00	50.00
PINK PERFECTION, beautiful pink.....	40.00	50.00
PRES. TAFT		45.00
PRIMULINUS HYBRIDS	30.00	35.00
ROSE 1910	40.00	50.00
ROUGE TORCH, large creamy white.....		75.00
SCHWABEN, best yellow.....	50.00	60.00
WAR, blood red.....	45.00	50.00
YELLOW HAMMER, yellow.....	40.00	50.00

Novelties

New and Scarce Varieties

	Per 100	
	1 1/4" Up	1 1/2" Up
Berkshire, delicate pink.....		\$8.00
Evaline, smoky violet		8.00
George Paul, large maroon.....	\$6.00	7.00
Golden West, orange scarlet.....		5.00
Goliath, wine color.....		10.00
Joffre, red shade, large flower.....		12.00
Louise, light lavender orchid, new....		50.00
Mary Fennell, light lavender.....	10.00	12.50
Master Wietse, dark violet.....	4.50	5.00
Nymph, white, large flower.....		6.00
Primulinus Roanoke, large, rich lavender	4.00	5.00
Queen of the Whites, white.....		15.00
Stella, light red.....		10.00
Summer Beauty, deep salmon.....	6.50	7.50
Von Binsing, deep pink.....		12.00

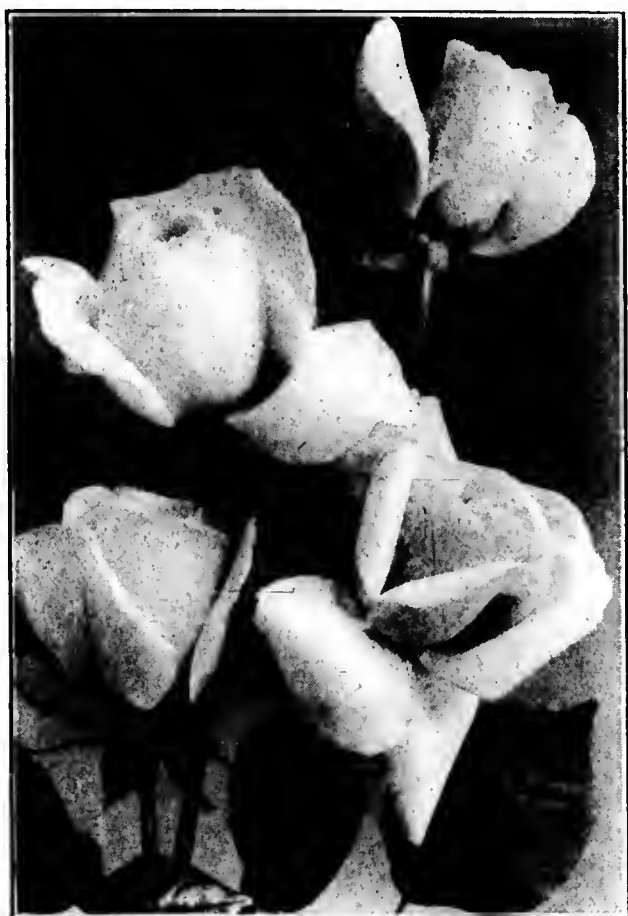
BULB CO.

CHICAGO, ILLINOIS



The E. G.

Richmond, Indiana



Two Novelties

White Ophelia

(BATE BROS.)

This is the sport of *Ophelia*, so favorably known to the Cleveland trade; it produces a large flower, with a few more petals than the parent, and has the same qualities of growth, foliage and constitution.

In color it is white, often showing a Daybreak center on opening; its name is not misleading, for it can be used with perfect satisfaction wherever a White Rose is needed.

Owing to stiff outer petals it has an improvement over *Ophelia*, in holding the bud form for a long time.

It is infinitely better than *White Killarney* for florists' uses, and the trade is already showing a lively interest in the "new white."

Early orders filled March 1.

OWN ROOT	
\$ 35.00 per	100
82.50 per	250
300.00 per	1000

GRAFTS	
\$ 42.50 per	100
101.25 per	250
375.00 per	1000

Mme. Butterfly---Hill's Glorified Sport of OPHELIA

The novelty of 1920 has found favor wherever grown, and is now being booked in quantity as a second-year Fancy Cut Variety. All the color tones of *Ophelia* are intensified, bright pink, apricot and gold.

The tight buds are a lovely shade of Indian red, yellow at the base; they are unique for corsages and for low table decorations; the opening flowers are perfect in form and texture, clear and brilliant in color, and of delicious fragrance.

The longer stemmed product is of a size and texture not often seen, even in *Ophelia*.

OWN ROOT	
\$ 25.00 per	100
200.00 per	1000

GRAFTS	
\$ 30.00 per	100
250.00 per	1000

In February we shall have a fine stock of
GOLDEN OPHELIA in 3-INCH

OUR MANETTI IS IN

and in fine shape; our growing stock is absolutely CLEAN and HEALTHY.

HILL CO.

**Headquarters for Novelty Roses
and Other Cut Flower Varieties**

for 1921

Golden Ophelia

(B. CANT & SON.)

This is not a sport but a seedling from the universal favorite, *Ophelia*.

It is a sturdy, stiff-stemmed grower, with beautiful foliage, quite closely set, and glossy.

The flower is of medium size, from a beautifully formed bud of bright, golden yellow. Has excellent texture, will fill the place of *Mrs. Ward*, for it makes fine crops throughout the year; profuse in bloom.

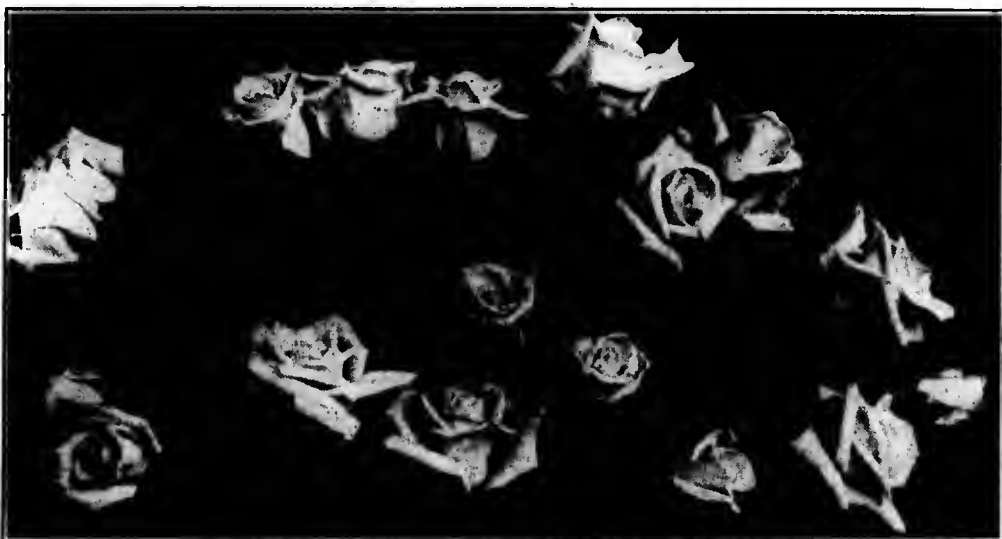
Unlike the average yellow rose, it grafts readily and does not part at the union. We are very enthusiastic over this beautiful, true-yellow novelty, which will rank high in its class, and is being favorably received.

OWN ROOT

\$25.00 per 100; \$200.00 per 1000.

GRAFTS

\$35.00 per 100; \$300 per 1000.



Rose Premier

Has been a money maker for the past two years for growers all over the country, who have planted it in 10,000-lots.

OWN ROOT

\$ 20.00 per 100
175.00 per 1000

GRAFTS

\$ 30.00 per 100
250.00 per 1000

Columbia

Needs no words of description; you have seen it in the "Movies." It has been awarded three gold medals this year, two in the cut flower class, one as a universal bedder.

OWN ROOT

\$ 15.00 per 100
125.00 per 1000

GRAFTS

\$ 30.00 per 100
250.00 per 1000

Crusader

Mr. Alex. Montgomery's new **RED**. We have a large stock of this deep crimson scarlet. A fine grower and free producer; does best grafted.

OWN ROOT

\$ 25.00 per 100
200.00 per 1000

GRAFTS

\$ 30.00 per 100
250.00 per 1000

Frank Dunlop

Enormous, dark pink flower of large size.

OWN ROOT

\$ 15.00 per 100
125.00 per 1000

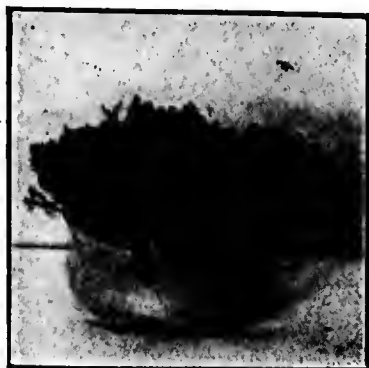
GRAFTS

\$ 30.00 per 100
250.00 per 1000

**all the above except WHITE OPHELIA and
POTS. Price on application.**

Thanking you for past favors, and wishing you a good year ahead, and hoping to be able to say it often and fluently—"With Flowers,"

The E. G. Hill Co.



"IT GROWS IN WATER"

"AQUA"

The Wonder Fern

The ever perplexing problem of a "*bit of green*" that will live and grow in the

house indefinitely—at last solved, a wonderful green for the filling of ferneries, etc.

It Will Grow
with little care

NATURE'S NEWEST NOVELTY

It Will Sell
with no trouble

Can be used in small Jardinieres—Fern Dishes—Flower Bowls—Baskets—Hangers or Hampers—in fact any receptacle that will hold water.

One of the EASIEST and surest MONEY MAKERS you have ever handled

Wholesale price List of "AQUA," The Wonder Fern



\$ 2.00 per dozen, Parcel Post prepaid.
15.00 per 100, Express prepaid. (50 at 100 rates.)
120.00 per 1000, Express or Freight F. O. B. Baltimore.
(500 at 1000 rate.)

Advertising matter, directions for care and wrappers
for the sale of ferns included in each order.

Terms: Cash or 25 per cent cash. Balance C. O. D.

Introduced and distributed by

The Aqua Fern Company

213 West Saratoga St. BALTIMORE, MARYLAND



WASHINGTON, D. C.

January 26 and 27, 1921

**ARE YOU PLANNING TO ATTEND THE MEETING OF THE
American Carnation Society**

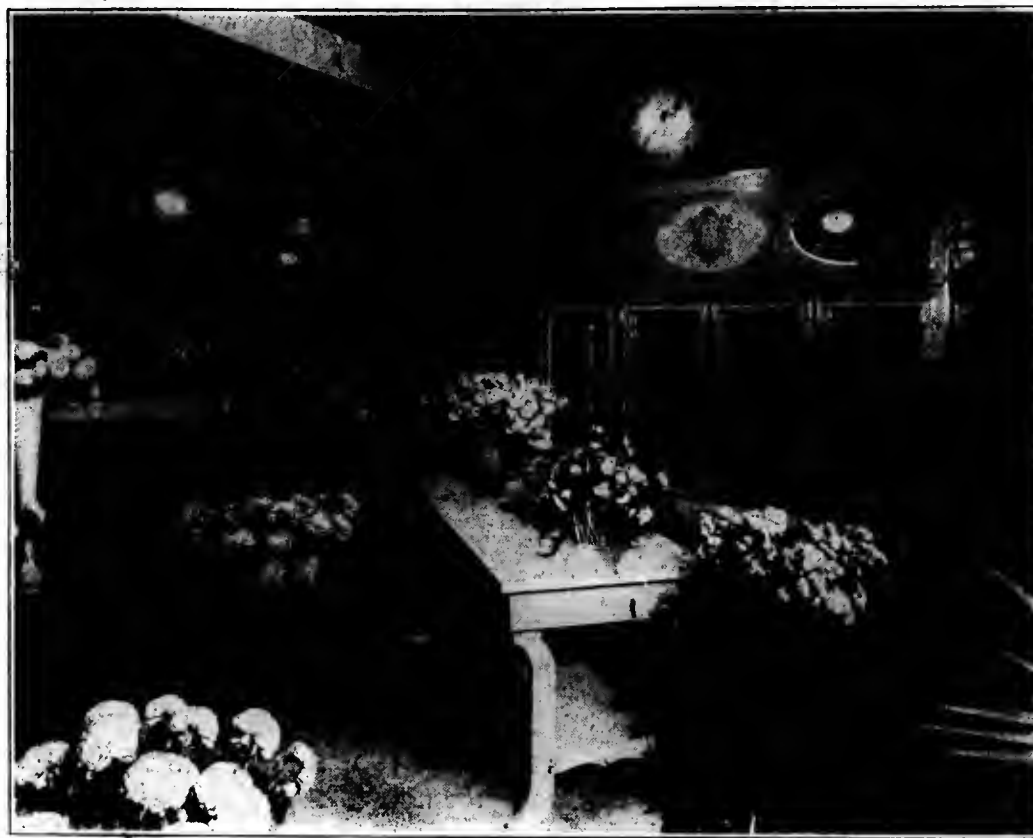
in Washington this month? If you are a grower of Carnations, you cannot afford to miss this meeting. If you are a progressive retailer, you are vitally interested in seeing what there is coming on among the new ones. They will all be there.

We will have our Harvester and Edna there and we want you to see them. Bring an exhibit of your standard varieties along. That is really the only way to get a line on the merits of the newcomers, by comparing the new with the old.

Drop us a line and we will see that you get a premium schedule. Entries must be filed by January 16, unless you want to pay a late entry penalty.

Our catalogue is being mailed. Drop us a postal if you do not receive a copy within a few days.

BAUR & STEINKAMP
3800 Rookwood Ave. INDIANAPOLIS, IND.



Another New RANDALL Installation

This is the interior of Papes Brothers' beautiful new flower shop on Woodward Avenue, Detroit. The two large refrigerators, shown in the picture, as well as a Modern Work Cabinet and all other furniture, were designed and built in the Randall Shops. The installation was described in a recent edition of The Florists' Review.

Equipped complete by RANDALL—

Two Refrigerators, Work Cabinet, Tables,
Chairs, Baskets and Electric Fountain



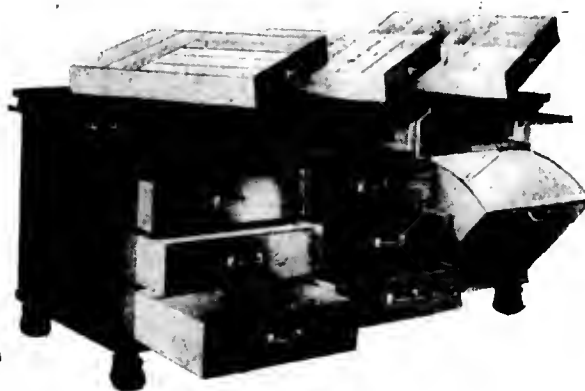
The Randall Standardized Refrigerator

A thing of beauty and a joy forever. A silent salesman which maintains a uniform, even temperature with the minimum ice consumption. There are hundreds of satisfied owners. Why not join the happy crowd? Write for particulars.



The Randall Modern Work Cabinet

What the kitchen cabinet is to the housewife, this Work Cabinet is to the florist. A place for everything a florist uses. Partitioned drawers for ribbons, chiffon, pins, toothpicks, letters, wire, ferns, soil, moss and everything in the florists' dictionary. Battleship linoleum top. Built of oak or birch, in any finish. Let us tell you more about this modern necessity.



Manufactured and sold only by

A. L. Randall Co., 180 N. Wabash Ave., Chicago

Blooming Plants

CYCLAMEN--Heavily Flowered

Fine 3-inch, 4-inch, 5-inch, 6-inch, 7-inch and 8-inch, mostly Red and Good Salmon, 25c, 40c, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00, \$2.50 and \$3.00 each. Nice, salable stock.

BEGONIAS--Cincinnati, Melior, Lorraine

4-inch, 5-inch, 6-inch and 7-inch. Good plants, not too far advanced, in fresh bud and bloom, worth from 75c to \$2.50 each. Sizes run 75c, \$1.00, \$1.25, \$1.50, \$2.00 and \$2.50. Just the stock for your store trade.

PRIMULA OBCONICA

3-inch, 4-inch, 5-inch, 6-inch and 7-inch, 15c, 25c, 50c, 75c, \$1.00 and \$1.50. Heavily budded and will make most salable stock.

HYDRANGEAS--French and Otaksa

Pot-grown for Easter and later flowering, 4-inch, \$25.00 to \$35.00 per 100; 5-inch, \$50.00 per 100; 6-inch, \$75.00 per 100. Better stock now with this very desirable Easter line.

FERNS

Wanamaker Ferns, good color, 4-inch, 35c Whitmanii, 4-inch, 35c; 5-inch, 65c; 6-inch, \$1.00
Verona, 4-inch, 35c; 5-inch, 65c Boston, 4-inch, 35c; 5-inch, 65c; 6-inch, \$1.00; 7-inch, \$1.50
Nice Asparagus Plumosus, 2 1/4-inch, \$6.00 per 100

Very careful packing in clay or paper pots, 10% of invoice, and well worth it; packing out of pots, 5%.

GULLETT & SONS, LINCOLN, ILLINOIS



Stock for Early Spring Delivery

OWN-ROOT

	Per 1000
COLUMBIA	\$125.00
ROSE PREMIER	175.00
MME. BUTTERFLY	200.00
CRUSADER	200.00

GRAFTS

	Per 100	Per 1000
COLUMBIA	\$30.00	\$250.00
ROSE PREMIER	30.00	250.00
MME. BUTTERFLY	30.00	250.00
CRUSADER	30.00	250.00
DOUBLE WHITE KILLARNEY	30.00	250.00

250 plants at the 1000 rate

THE JOS. H. HILL CO.

Wholesale Florists

RICHMOND, IND.



United Bulb Growers, Inc.



Announcement!

The United Bulb Growers, Inc., of Sassenheim, Holland, has been registered at The Hague, by a body of responsible bulb growers, for the purpose of the coöperative marketing of their crops. Instead of selling at home to dealers who export, these growers hereafter will sell their crops, including everything in Dutch Bulbs, direct to the trade in America.

The officers of the United Bulb Growers, Inc., are all well known men in the Holland Bulb Trade, as follows:

President—W. Van der Laan, of Voorhout, secretary of the Dutch Bulb Growers' Society, the great organization for the improvement of varieties.

Vice-President and Treasurer—K. Klyn, of Sassenheim, at present in New York in charge of sales.

Secretary—P. W. de Boer, of Heemstede, a grower of high reputation.

The company started the 1921 season with fifteen growers, combining their entire resources for the American export trade. New growers are joining steadily, but for the first season membership is limited to twenty-five Bulb Growers. The company's resources include their growers' entire stocks of Tulips, Hyacinths, Narcissi and Crocus in variety. The members are specialists in one or more of the varieties offered for sale. Their farms and warehouses are located at Bennebroek, Hillegom, Lisse, Noordwykerhout, Heemstede, Sassenheim, Overveen and Voorhout and are well equipped with the latest improvements.

The United Bulb Growers, Inc., invites the inquiries of the American trade with the assurance that stock of higher quality is not obtainable anywhere in Holland and that the prices of the United Bulb Growers, Inc., will be interesting by comparison with those of any other exporter.

1921 catalogue and price list will be sent on request.

Traveling Representative: J. DE GROOT, Catonsville, Md.




United Bulb Growers, Inc.


Sassenheim, Holland

NEW YORK OFFICE, 640 Broadway

Open all the year





OPTIMISM

The Keynote of Business for 1921

AFTER THE LARGEST VOLUME OF BUSINESS
IN OUR HISTORY, ACHIEVED THROUGH

The Superiority of "MADE-IN-AMERICA" Supplies
of "KEYSTONE QUALITY" Standard

OUR SALESMEN HAVE STARTED THEIR
TRIPS THROUGH YOUR TERRITORY
: : WITH A SPLENDID LINE OF : :

Highest Quality Rice Products


Let's all pull together to make the New
Year a Bigger Business Year than Ever.

M. Rice Co.

FLORISTS' SUPPLIES THAT EXCEL

1220-22-24 Spring Garden St. PHILADELPHIA, PA.

Mention The Review when you write.



NOW FOR BIG BUSINESS

We have started the New Season by radical reductions in prices. Having just completed our inventory, we are passing many items forward to our customers at prices below replacement costs.

This is an opportune time to replenish your stocks.



A shortage of certain classes of merchandise may be anticipated due to curtailment of production.

As usual, we continue our policy of more goods for the same money, or the same goods for less money.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE
Owners and Operators of WERBRO RIBBON MFG. CO.
PATERSON, N. J. BATH, PA.

Office and Salesrooms: 17-25 East 24th Street, NEW YORK

THE FLORISTS' REVIEW

WHAT WILL THE NEW YEAR BRING?

The dullness of many other lines of business as 1921 opens causes in many florists' minds a question as to the prospects for the coming year in this trade. Consideration of present conditions and the outlook for coming months establishes confidence of an excellent season for us all.



FROM the day Henry Ford started the price decline by reducing the price of his automobiles last October until he closed his big factory last week there has been a steadily growing sentiment that has taken concrete form in cancellations of orders by retailers and jobbers in mercantile and other lines, and in what has been called a "buyers' strike" on the part of the public. The price reductions of Mr. Ford and others confirmed in the public's mind the idea long harbored there, that there was a great deal of water to be squeezed out of the prices it had been paying. So the consumers at large decided that they would wait until things had hit bottom before they resumed purchases. After the inauguration of the buyers' strike, the retailer in general passed the buck to the manufacturer in the form of canceled orders, determining to liquidate his own stock of goods before he would buy more.

Downward Circle.

Consequently, the manufacturer, having no orders to fill, in many cases solved his problem temporarily by closing down, either wholly or partly. Unemployment and wage reduction were the results. Soon the retailers learned that they could not liquidate at high prices, and the extraordinary spectacle presented itself of shop keepers cutting prices for Christmas instead of putting them up a notch. Even then, there was less buying for the holiday than is usual at that time. This convinced retailers that prices must be brought down in good earnest if buyers were to be attracted into their shops again. So there is a disposition now to believe that prices in general are down to somewhere near their proper level—one cannot say normal, because the times have so long been abnormal that no one can tell what the normal for today should be.

A good many houses planned to begin buying at the first of the year, counting on cleaning out old stocks during January. There are many who must buy for their own needs, because no one can

continue indefinitely without doing so. The buyers' strike cannot last long, but is limited by the public's supply of necessities. Once the resumption of buying is started by some, others will follow, and before long business will be as strong as before. It looks as though that resumption were near.

Different Phenomena.

One should remember that though the decline in prices will end with most of them remaining at the lower level, the decline in business is a far different phenomenon. Its end will be followed by a rapid rise in the volume of general

price decline is at an end and find the country is not in the hands of the receivers.

Apropos of the latter point, one is, to speak seriously, surprised at first thought that the number of failures during the last few months has been so small. The number of real disasters in all lines has been remarkable in view of the intensive readjustment taking place. There has been nothing approaching a panic, nothing like demoralization. The result has been only a smaller volume of business. The richness of the country, the wealth acquired in the last few years, is responsible. Almost every-

body is in shape to survive a period of bad weather so long as each has confidence that there is to be clear sailing later. The present state is that of readjustment in preparation for a fresh start, not demoralization on the verge of insolvency. The agreement of all financial prognosticators and business forecasters on this point is reassuring.

One of these careful students of the times presents the following as a summary of the influences that make the financial and industrial outlook a favorable one:

Favoring Factors.

"1. The fall in prices, insofar as it means reduction in the high cost of living, which to the average citizen had become intolerable a year ago; also

in its effects on the credit situation, now returning to normal; also in its release of capital for financing legitimate home requirements and requirements of Europe; also in the sobering influence on labor radicalism of the discovery that employment and wages may, after all, be still dependent on efficiency.

"2. The last year's demonstration of the power and readiness of the federal reserve not only to alleviate a financial crisis, but through applying the brakes against credit inflation, to avert the crisis itself.

"3. The fact of the greatest harvest in our history and of one of the largest winter wheat crops on record sown this autumn, at a moment when the whole world needs it; this being one of the foremost traditional influences in sustaining American prosperity; the lower

PREACH PROSPERITY

Say It Seriously—It Is No Joke

**In this Country are
105 Million People with money—much money.**

**They must eat. They must be housed.
They must drink. They must be amused.
They must wear clothes and shoes.
They must have flowers.**

**All this takes money. Many Billions!
Prosperity Depends on Money Circulation.
Keep Your Head Cool, Your Feet Warm, and
Your Money in Circulation.**

**Nothing Matters but Cold Feet.
Don't Bet Against the United States.**

Pessimism Never Wins—Times Will Be Good

business. The increase will be back to the old level in some cases, and in others to a point well above the former mark. For instance, one can well believe that the manufacture of automobiles will not soon resume its former scale, but the manufacture of railroad equipment, building material and such lines will far surpass the marks of the last few years. The country is in bad need of these things, and the resumption of business at a lower price level will be marked by a great demand for them.

Auspicious Omens.

There is, indeed, reason for much optimism in the outlook. Of course, Republicans will say that the two time-honored omens are auspicious, bumper harvests last fall and a return of the G. O. P. to power at Washington this spring. Democrats, however, think the

prices for the crops being accompanied or quickly to be followed by adequate instead of insufficient farm labor and by lower prices for farmers' materials.

"4. The new and more hopeful outlook of the railways, not yet even approximately tested as to the profit-earning power of the new rates under the government's altered railway policy; while in the export trade, the teaching of our whole economic history is that a fall in prices, however sudden, invariably places American foreign trade on a sounder and surer basis.

"5. The fact that reduction in the proceeds of income and profit taxes will force the hand of Congress to reform the whole unfair and precarious present system of taxation."

The presentation of the general conditions so far given indicates that there will be throughout the country in 1921 good business and plenty of it. Its aspect for the florist is most favorable. Christmas business showed clearly that the buyers' strike did not extend to this trade. Those who had been pessimistic in their predictions as to the sale of flowers, basing their utterances on conditions in other lines of business, received a startling surprise, while those who were more optimistic admitted that their hopes had been surpassed. The encouragement given to the trade in this way was quite warm.

Better for Florists.

In the outlook for the coming year other factors are favorable for florists. The problem of help, so serious a handicap the last two years, is already easier. Unskilled labor is much less in cost than it was and there is plenty of it. Skilled workers are returning from the industries which lured them away with more lucrative opportunities in the war period. Lessened demand for almost all classes of labor is rendering workers more content, and, in comparison, the opportunities in the florists' field now shine more brightly.

The curtailed demand for the materials of greenhouse construction will enable the growers to resume progress in adding to their glass area. The building of late years has not, speaking in country-wide terms, more than replaced the old houses torn down or closed when the owners or lessees found that other forms of work paid better for less effort and responsibility. There is now a growing demand for flowers, which seems likely to exceed our ability to meet it without more glass. In 1921 cost of construction will be lessened; indeed, it is already reduced, so that growers who postponed additions until they might make them with a smaller capital investment now may place their orders.

More Flowers Needed.

Naturally the cost of greenhouse operation will be less than in 1920. Some items, such as coal, labor and some kinds of lumber, are down already. Others will come down later. The lessened cost of operation is important, because if flowers can be sold for less, the purchasing public is thereby enlarged, something always to be desired.

For florists there is still a further favorable influence at work for 1921, the restoration to the list of purchasers of those persons whose income failed to increase in proportion to the cost of living and who now therefore are finding their purchasing power enlarged by

the decreasing living costs. In the lists of some retailers these persons were formerly an important number. The resumption of their former flower buying will far more than offset the loss occasioned by the cessation of purchases by spendthrift wage-earners of other days. This increase in demand will make all the more imperative the necessity for increased glass area and a larger production of flowers.

The General Opinion.

That the favorable outlook is generally observed may be noted from last week's reports of the leading commercial agencies. Bradstreet's stated: "While the small improvement reportable this week is more a matter of tone and feeling than of actually expanded business, it is nevertheless true that a more cheerful air prevails in many lines. Chiefly instrumental in bringing this about probably are the evidences of greater stability in the markets for securities and grain, but there are accompanying reports of a stiffening of tone in a few of the large lines, such as raw silk, wool, hides and leather, which were

The Editor is pleased when
a Reader presents his ideas
on any subject treated in

THE FLORISTS' REVIEW

As experience is the best
teacher, so do we learn
fastest by an exchange of
experiences. Many valuable
points are brought out by
discussion.

Good penmanship, spelling and
grammar, though desirable, are not
necessary. Write as you would talk
when doing your best.

WE SHALL BE GLAD
TO HEAR FROM YOU

leaders in the slump of last spring and which now display a little more animation.

"This feeling seems to find expression in the idea that immediate marked improvement is not to be looked for, and that in some lines, notably iron and steel, price stabilization must go still further, but, on the other hand, leaders in several lines say that absolute bottom has been reached and that the ascent will shortly begin."

According to Dun's "Review," "the year-end halting in business is more marked than usual, but indications of improved sentiment multiply. Some important basic lines have gained a little in activity, and the reappearance of a broader demand after a prolonged period of waiting has given rise to more confident hopes. Among the encouraging features at the turn of the year are the preparations now under way for an early renewal of operations at certain manufacturing establishments.

"The whole structure of commerce is undergoing a transformation that was inevitable, but many of the annual reviews of business stress the fact that the readjustment of the past year, far-reaching as it has been, has caused less

serious disturbance than was feared in many quarters. After a transition such as was witnessed during 1920, fewer weak spots now appear, and the future outlook, if uncertain, is more favorably regarded."

Push and Prosper.

From these various causes it is easy to see that the year on whose threshold we stand offers an exceedingly bright prospect. Its opening may be cold, in business as in weather, but January is never a record month for florists, so that they suffer less than many other businesses. But the later months, soon to be at hand, when industries are alive and all trade flourishing, will assuredly bring a good season to us. It will not be had without effort, however. Work will be necessary, as well as a cool head, a cheerful spirit and a strong grip each on his own business. So long as effort is rewarded, no one need complain. When there is business to be had if one will go after it, there is no reason for pessimism. No one will expect easy business always, and no one would wish it. For florists who will avail themselves of the opportunities to get business and who will make the needed effort, 1921 will be a year of good business and ample prosperity.

AMERICAN CARNATION SOCIETY.

Convention Committees.

In a New Year's day announcement, Vice-president David G. Grillbortzer, of the American Carnation Society, made public the names of the committee members who will serve in connection with the annual convention to be held at Washington, D. C., January 26 and 27.

Mr. Grillbortzer has completed arrangements with the manager of the New Willard hotel for the use of the ballroom on the tenth floor for the business meetings of the convention. All other details will be arranged by the committees, the personnel of which is as follows:

Executive committee—David G. Grillbortzer, chairman; Adolph E. Gude, vice-chairman; Otto Bauer, treasurer; Adolph Gude, Sr., William F. Gude, George W. Hess, J. Harper Hetherington, R. Lloyd Jenkins, Fred H. Kramer, Clarence L. Linz, Albert C. Schnell, George C. Shaffer, Harry B. Lewis.

Entertainment—Adolph E. Gude, chairman; George W. Hess, George C. Shaffer, Edward S. Schmid.

Greeters—William F. Gude, chairman; J. Dan Blackstone, Z. D. Blackstone, Theodore Dietrich, Stanley Holland, Louis E. Hoover, W. W. Kimmel, Elmer C. Mayberry, Fred H. Kramer, O. A. C. Oehmler, Harry Payne.

Government Cooperation—George W. Hess, William H. Ernest, Edward S. Schmid, Mesara. Byrne and Honlock.

Publicity—J. Harper Hetherington, chairman; Clarence L. Linz, George C. Shaffer, G. Milton Thomas, George White.

Exhibition—Harry B. Lewis, chairman; Otto Bauer, Albert C. Schnell.

Boosters—R. Lloyd Jenkins, chairman; Louis Bowdler, George C. Dalgleish, M. J. McCabe, Edward Niedomanski, John Sharper, West Bros., Henry Witt.

OUR SLOGAN AT CHRISTMAS.

The verses below were sent to Haygood Paterson, of the Rosemont Gardens, by George A. Beauchamp, grand recorder of the Grand Commandery of Knights Templar of Alabama, being composed by himself:

"Say it with Flowers," the slogan runs
In florists' windows gay;
And friends with flowers gladden friends,
To cheer them on their way.

So Christmas thoughts for absent friends
In this glad world of ours
Are best expressed, when Christmas comes,
If all are said with flowers.

These verses show the impression that our slogan has made. W. B. P.

INAUGURAL ADDRESS

NEW PRESIDENT'S GREETING.

Opportunities in Horticulture.

As president of the Society of American Florists, I extend hearty greetings and best New Year wishes to all members of our great society and would extend these also to all interested in horticulture. The profession and practice of horticulture is the most delightful of all occupations, and lovers of plants and flowers who have the good fortune to be engaged in it have much for which to be thankful.

The science of horticulture offers unexcelled opportunities to the young men of our country. Not only are interest and enthusiasm increasing, while they are too well grounded upon human desire and welfare to be a mere passing fad, but the possibilities of horticultural improvement, based upon scientific study and research, seem tremendous. The purely scientific side is scarcely touched, and here is a wide area of possible expansion into new forms, new uses, new methods and new commercial advantages. Here, therefore, business, science, art and beauty combine to afford great chances of a life of pleasure and profit to the many who love Nature and her ways in this form.

Outlook.

The outlook for the coming year seems good, although many readjustments are yet to be made in general industry in our country before we may again go on safely and without danger of violent alternations of feast and famine. Readjustments will extend into our own industry and we must be ever watchful to see where reconstruction will be helpful, not too conservatively waiting and wishing for a return to old conditions, which we shall never see, but bold to step forward when a forward step will help. There is more lack of progress through inertia or fear than through errors in seeking new ways. It is even nobler to make new blunders than to perpetuate old ones.

The cost of production today is excessively high, but is slowly decreasing, although it will not, apparently, reach the low level of former years. High prices may make a poor market, but, on the other hand, people love plants and flowers and hardly need to be taught or urged to use them. They only need to learn the many ways in which they may be used, and to be reminded of the joys which come with them. The uncertain period of general readjustment will require more careful salesmanship than during the last two years. Aim for high-grade, healthy stock, care and economy in production, and fair prices and efficient service. The deflation now taking place will not be over quickly and, doubtless, troubles will come also to our industry; but study, care and attention will carry us through to ever greater successes.

National Flower Show.

While the great national flower show to be held at Cleveland does not come

until the spring of 1922, it is already time to plan for it, both for the show and for the exhibits. Let us all aim to make it the finest horticultural exhibition ever known. The national shows have been handicapped by small or unsuitably arranged buildings and spaces, but the fine new building at Cleveland is not only of ample size, but is believed to be exceedingly well suited to the purpose. I hope every grower of plants and flowers, wherever located, will set about preparing something for Cleveland in 1922. It pays as an advertising and publicity medium, and a real responsibility for the success of the show rests upon the shoulders of our members and those coöperating with us, all of whom should be exhibitors.

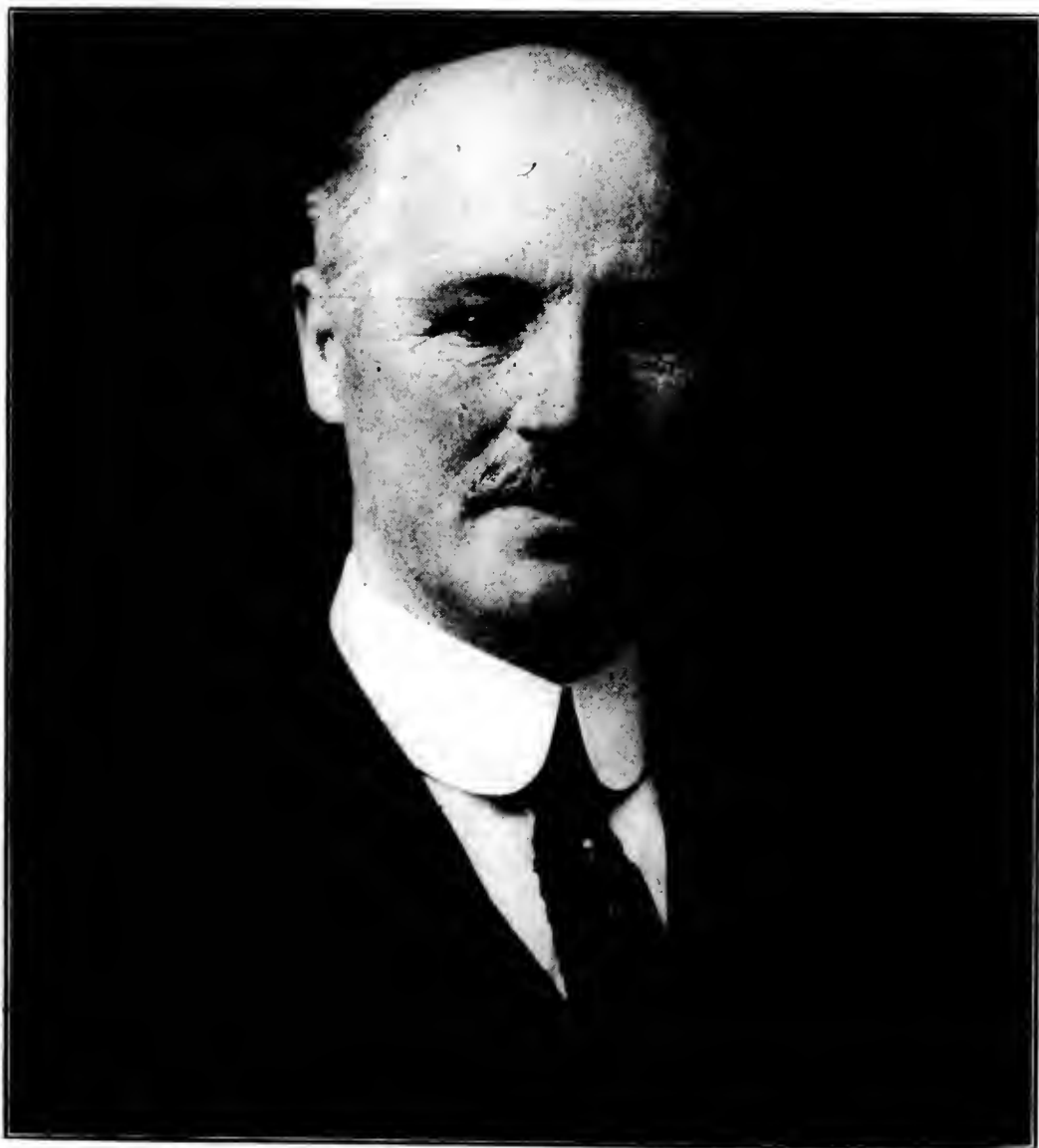
Publicity.

One of the valuable things accomplished by your society was to draw the attention of producers and distributors to the value of advertising. The retailers have spent for advertising, usually locally, large sums. This backwardness of other branches of the profession was, doubtless, partly because their advertising could rarely be local and individual, while many believed this work properly belonged to the retailers. At

the time producers took up the question they were practically the only great group of producers who were doing nothing to improve the market for their product. Read the advertising in any magazine and see how much of it is by producers. The proportion is steadily increasing. Combination advertising, as laid out by your publicity committee, has been well started, but the firm basis and benefit will crumble away unless heartily supported financially. I have recently attended committee meetings at Cleveland and Indianapolis and, I am sorry to say, the committee is somewhat discouraged over the slow response to its appeals. The members are working heartily for you. Help them by quick action. Here is one form of advertising which surely has proved its worth. Will you forget about it and let it drop? Much more can be done; great things are planned; your committee is experienced and efficient. It should not be necessary to say more in order to enlist further support and support from new quarters.

Affiliation.

I find a fear expressed here and there that the increasing number of special societies may weaken our parent society.



Thomas Roland.

(New President of the Society of American Florists.)

I believe the S. A. F. will in time become the national clearing house for all of these others, which must frequently work in coöperation with one another, and that many things, like our national advertising campaign, for example, will naturally be handled by the parent society. Men belong to more than one of these special societies and time and expense of travel are saved when meetings and conventions are held in the same week at the same place. Working separately, there would come an overlapping or a duplication of effort. Organizations would not know what others were doing and there would be the inability to profit by mistakes and successes. Great shows are better than little ones. In many ways affiliation is an advantage, and the near future should develop some plan for this already much discussed feature.

Fellow members, always remember that the best efforts of your officers and

committees come to nothing unless you all press forward with interest and assistance. Write to your officers upon any matter which appeals to you as interesting to the society. Remember also that any member may consult the following, free of charge, upon any matters where advice is needed, and where they or any of them can be helpful: Dr. N. L. Britton, New York Botanical Garden, Bronx Park, N. Y., botanist; Prof. H. C. Irish, Board of Education, St. Louis, Mo., entomologist; Dr. William H. Martin, New Jersey Agricultural Experiment Stations, New Brunswick, N. J., pathologist.

I sometimes wonder if members realize what an amount of work their committees do for them, often dropping their own personal affairs; traveling long distances, generally at their own expense, and giving freely of their time and strength with no other thought than to be of service. Does this mean

nothing to you? I do not believe so. All they ask in return is your active interest, support of what is proposed and a willingness to help the society. There are so many ways in which associated effort is better than individual effort, and so many ways in which the individual is benefited by the experiences which associations afford, that it seems wholly unnecessary to point out again that your connections with our active general society are vital to your personal pleasure and interest and to your business efficiency. Much has been done for our industry. Much more may be done with your help. I do not doubt that you realize all these things and that the men to whom you have entrusted the guidance of your organization may feel full confidence that you will march forward in full swing with them.

Thomas Roland,
President S. A. F.

OFFICIAL ROSTER

S. A. F. ROSTER FOR 1921.

There are a few changes in the official roster of the S. A. F. for 1921. W. H. Duckham has been appointed to the national flower show committee for the full term, expiring December 31, 1926; and Joseph H. Hill has been made a member of the same committee to fill out the unexpired term of President Roland. William F. Gude is again named as the Washington representative. J. F. Ammann is reappointed to the national publicity committee for the full term, expiring December 31, 1925. J. Horace McFarland is the new chairman of the committee on nomenclature, and W. N. Craig has been appointed to the same committee. Thomas H. Joy has been placed on the finance and audit committee. This year's first addition to the directors under affiliation is W. H. Englehart, president of the Tennessee State Florists' Society, whose membership had reached the total necessary to have a seat on the board. The annual convention is to be held at Washington, D. C., August 16 to 18, 1921. The official roster is as follows:

OFFICERS.

President—Thomas Roland, Nahant, Mass.
Vice-president—Adolphus Gude, Washington, D. C.
Secretary—John Young, 43 West Eighteenth street, New York.
Treasurer—J. J. Hess, Omaha, Neb.

BOARD OF DIRECTORS.

Term Expiring 1922.
Joseph H. Hill, Richmond, Ind.
C. C. Pollworth, Milwaukee, Wis.
Term Expiring 1923.
Herman P. Knoble, Cleveland, O.
Paul R. Klingsporn, Chicago.
Term Expiring 1924.
Thomas H. Joy, Nashville, Tenn.
Carl Hagenburger, West Mentor, O.

Ex-officio.

A. L. Miller, Jamaica, N. Y.
Washington Representative.
W. F. Gude, Washington, D. C.
Chairman National Flower Show Committee.
George Asmus, Chicago.

Chairman Publicity Committee.

Henry Penn, Boston, Mass.

Directors Under Affiliation.

Philip Breitmeyer, Detroit, Mich., president Florists' Telegraph Delivery Association.
Robert Pyle, West Grove, Pa., president American Rose Society.
Charles W. Johnson, Rockford, Ill., president American Carnation Society.
J. F. Ammann, Edwardsville, Ill., president Florists' Hall Association.

I. S. Hendrickson, Flowerfield, N. Y., president New York Florists' Club.

Alfred M. Campbell, Philadelphia, Pa., president Florists' Club of Philadelphia.

Joseph Kohout, Libertyville, Ill., president Chicago Florists' Club.

W. A. Rowe, Kirkwood, Mo., president St. Louis Florists' Club.

W. E. Cook, Cleveland, O., president Cleveland Florists' Club.

L. P. Jensen, St. Louis, Mo., president National Association of Gardeners.

W. J. Hembreker, Springfield, Ill., president Illinois State Florists' Association.

A. Rasmussen, New Albany, Ind., president State Florists' Association of Indiana.

Robert L. Graham, Jr., Baltimore, Md., president Florists' Club of Baltimore.

W. H. Englehart, Memphis, Tenn., president Tennessee State Florists' Society.

NATIONAL FLOWER SHOW COMMITTEE.

George Asmus, Chicago, Ill., chairman, term expires December 31, 1924.

Patrick Welch, Boston, Mass., term expires December 31, 1921.

Joseph H. Hill, Richmond, Ind., term expires December 31, 1922.

Herman P. Knoble, Cleveland, O., term expires December 31, 1923.

Frank H. Traendly, New York, N. Y., term expires December 31, 1925.

W. H. Duckham, Madison, N. J., term expires December 31, 1926.

COMMITTEE ON TARIFF AND LEGISLATION.

William F. Gude, chairman, Washington, D. C.

James McHutchison, New York, N. Y.

William H. Siebrecht, Jr., Long Island City, N. Y.

J. D. Eisele, Riverton, N. J.

Leonard H. Vaughan, Chicago.

F. R. Pierson, Tarrytown, N. Y.

J. K. M. L. Farquhar, Boston, Mass.

COMMITTEE ON PUBLICITY.

Henry Penn, chairman, Boston, Mass., term expires December 31, 1921.

C. C. Pollworth, Milwaukee, Wis., term expires December 31, 1922.

Wallace R. Pierson, Cromwell, Conn., term expires December 31, 1923.

George Asmus, Chicago, term expires December 31, 1924.

J. F. Ammann, Edwardsville, Ill., term expires December 31, 1925.

COMMITTEE ON SCHOOL GARDENS.

Benjamin Hammond, chairman, Beacon, N. Y.

A. T. De La Mare, New York.

Irwin Bertermann, Indianapolis, Ind.

Michael Barker, Chicago.

Leonard Barron, Garden City, N. Y.

COMMITTEE ON DEVELOPMENT OF AMERICAN PRODUCTS.

E. G. Hill, Richmond, Ind.

F. R. Pierson, Tarrytown, N. Y.

Charles L. Baum, Knoxville, Tenn.

COMMITTEE ON NOMENCLATURE.

J. Horace McFarland, chairman, Harrisburg, Pa.

Dr. N. L. Britton, Botanical Gardens, Bronx Park, N. Y.

W. N. Craig, Brookline, Mass.

BOTANIST.

Dr. N. L. Britton, Botanical Gardens, Bronx Park, N. Y.

PATHOLOGIST.

Dr. William H. Martin, New Jersey Agricultural Experiment Stations, New Brunswick, N. J.

ENTOMOLOGIST.

Prof. H. C. Irish, St. Louis, Mo.

STATE VICE-PRESIDENTS.

Alaska—Frank Tenfel, Menana.
Alabama—W. B. Paterson, Montgomery.
Arizona—John Z. Howe, Tucson.
Arkansas—George Rye, Fort Smith.
California, north—J. A. Axell, San Francisco.
California, south—A. F. Borden, Los Angeles.
Colorado—Samuel Lundy, Denver.
Connecticut—Carl C. Reek, Bridgeport.
Delaware—Mrs. L. M. Smith, Laurel.
District of Columbia—Edgar R. Gude, Washington.
Florida—C. D. Mills, Jacksonville.
Georgia—D. C. Horgan, Macon.
Idaho—W. A. Worel, Pocatello.
Illinois, north—Paul E. Weiss, Maywood.
Illinois, south—George A. Washburn, Bloomington.
Indiana, north—Oliver Steinkamp, Indianapolis.
Indiana, south—George Blackman, Evansville.
Iowa—J. T. D. Fulmer, Des Moines.
Kansas—Harrie S. Mueller, Wichita.
Kentucky—Aug. R. Baumer, Louisville.
Louisiana—E. A. Farley, New Orleans.
Maine—Philip H. Talbot, Portland.
Maryland—W. F. Ekas, Baltimore.
Massachusetts, east—E. Allan Peirce, Waltham.
Massachusetts, west—A. B. Butler, Northampton.
Michigan, east—H. W. F. Goetz, Saginaw.
Michigan, west—Robert M. Plumb, Detroit.
Minnesota—Olaf J. Olson, St. Paul.
Mississippi—S. W. Crowell, Roseacres.
Missouri, east—W. J. Pilcher, Kirkwood.
Missouri, west—W. J. Barnes, Kansas City.
Montana—Philo H. King, Butte.
Nebraska—Edward Williams, Grand Island.
Nevada—D. Devincenzi, Reno.
New Hampshire—Donald McLeod, Concord.
New Jersey—Edward Seery, Paterson.
New Mexico—Byron H. Ives, Albuquerque.
New York, east—Max Sehling, New York.
New York, west and central—Fred Henkes, Watervliet, N. Y.
North Carolina—William Rehder, Wilmington.
North Dakota—W. B. Shotwell, Fargo.
Ohio, south—H. W. Sheppard, Cincinnati.
Ohio, north—James McLaughlin, Cleveland.
Oklahoma—Geo. L. Stiles, Oklahoma City.
Oregon—James Forbes, Portland.
Pennsylvania, east—Robert Kift, Philadelphia.
Pennsylvania, west—E. J. McCallum, Pittsburgh.
Rhode Island—Edmund G. Brook, Jr., Providence.
South Carolina—T. T. Bolger, Charleston.
South Dakota—William Dethlefs, Mitchell.
Tennessee—A. J. McNutt, Knoxville.
Texas—Paul M. Carroll, Houston.
Utah—Robert Miller, Farmington.
Vermont—George A. Halladay, Bellows Falls.
Virginia—J. W. Grandy, Jr., Norfolk.
Washington—H. A. Crouch, Seattle.
West Virginia—N. J. Hayman, Clarksburg.
Wisconsin—Richard Haentze, Fond du Lac.
Wyoming—Arthur A. Underwood, Cheyenne.
Alberta—A. M. Terrill, Calgary.
British Columbia—James Brand, Vancouver.
Manitoba—A. R. King, Winnipeg.
New Brunswick—K. Pedersen, St. John.
Quebec—Wm. C. Hall, Montreal.
Cuba—Antonio Martin, Havana.

NEW PRESIDENT OF S. A. F.

Boyhood in England.

The new president of the Society of American Florists is again a Massachusetts man, and in Thomas Roland a splendid and popular choice has been made, one who has for many years been a zealous worker, not only for the S. A. F., but everything pertaining to the advancement of floriculture and horticulture generally. Mr. Roland is an Englishman by birth and hails from Cheshire, a county noted for beautiful gardens, well kept nurseries and up-to-date orchards and farms. His father having always been a gardener, Thomas Roland took to the oldest and most interesting of all professions as a duck to water. After his father's death his mother continued to care for a lovely old-fashioned garden.

After working for several years in private and commercial establishments in England, Mr. Roland came to America in 1884 and for seven years worked in a number of notable gardens and florists' establishments. He always had a keen love for orchids and both in England and America paid special attention to their culture.

His Business Career.

In 1891 he started in business on his own account at Nahant, Mass., as a jobbing gardener and florist. It is interesting to note what his first commercial crops were: Chrysanthemums, carnations, mignonette and miscellaneous bedding plants. All bench crops have long ago been discarded and twenty-two houses at Nahant are devoted to pot plants, in the culture of which he has obtained a national, as well as a local, reputation. Special attention is given to acacias, ericas, camellias, bougainvilleas, cyclamens, begonias, hydrangeas, roses and nerines, to mention some of the more noteworthy subjects.

In 1911 land was purchased at Revere and the erection of three large, modern houses was undertaken. The dimensions of these are 50x600, 63x525 and 79x650. These are devoted to rose culture, although at first wonderful crops of sweet peas and tomatoes were produced in them.

Member of Many Societies.

Mr. Roland has for many years been an active worker in the S. A. F. and last year was one of the directors and a member of the national flower show committee. He is also a member of the American Carnation Society, American Rose Society and other national societies; is vice-president of the New England branch of the National Flower Growers' Association; has been a trustee of the Massachusetts Horticultural Society since the new form of government was started and has served on various committees in that society. He is a member of the Gardeners' and Florists' Club of Boston and the New York Florists' Club, as well as the Horticultural Club of Boston.

His exhibits of acacias and other plants have secured gold medals at national and other shows in Boston, New York and Philadelphia. Belonging to so many horticultural bodies, he has not cared to affiliate with any of the numerous fraternal bodies, preferring to give all the time he can spare to the advancement of horticulture.

The new president has been married

WHO'S WHO IN THE TRADE AND WHY



HARRY CROUCH.

"FLORIST by vocation and sportsman by choice" describes Harry Crouch, proprietor of the Woodlawn Flower Shop, at Seattle, Wash. He is an ardent lover of outdoor sports, particularly hunting and fishing. Here he is seen upon his return from one of his trips, as successful in bringing home game as he has been for the last eleven years in business life. Mr. Crouch became acquainted with the florists' trade while he was in grammar school, when he acted as delivery boy for one of the Seattle stores. Following his graduation from Washington State College, in 1909, he entered into partnership in the Woodlawn Flower Shop. For the last three years he has been sole owner. This is one of the largest florists' establishments in that section of the country. The store is large, and the employees number twenty-four.

over twenty-four years and has a family of four sons and one daughter. One son is now associated with his father at Nahant and a younger one is studying floriculture at Urbana, Ill. At the lovely home in Nahant, the Atlantic ocean almost washes the doorsteps, and rock plants and other interesting things are grown. It is a question whether the S. A. F. in all its list of notable presiding officers has ever chosen one who is a broader horticulturist, or one who will lend greater dignity and prestige to the office.

W. N. C.

LADIES' S. A. F.

Mrs. Tracy's Adieu.

I have today sent Mrs. Asmus, your president-elect, the little wooden gavel, symbol of my official power, and while I sent with it my congratulations and sincere good wishes, I assure you it was

not without a keen regret that a year of pleasant association as your president was at an end.

May I ask that you give to Mrs. Asmus the same loyal support and co-operation as you have given to me? It will help her to carry on the work of the society. We shall hope for, and undoubtedly gain, many advantages from the state vice-presidents whom she will appoint in accordance with your vote of last August. These will help us greatly in keeping society interests continually in mind, bringing to our notice the work and activities of individual members.

Since the opening of the Cedar Acres Flower Shop, I feel much more a member of the Ladies' S. A. F. and the term has a broader meaning, wider interests open before me, and I want so much to hear of the activities of other women.

With repeated thanks for all your thoughtful kindnesses to me, through a

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Boyhood in England.

The new president of the Society of American Florists is again a Massachusetts man, and in Thomas Roland a splendid and popular choice has been made, one who has for many years been a zealous worker, not only for the S. A. F., but everything pertaining to the advancement of floriculture and horticulture generally. Mr. Roland is an Englishman by birth and hails from Cheshire, a county noted for beautiful gardens, well kept nurseries and up-to-date orchards and farms. His father having always been a gardener, Thomas Roland took to the oldest and most interesting of all professions as a duck to water. After his father's death his mother continued to care for a lovely old-fashioned garden.

After working for several years in private and commercial establishments in England, Mr. Roland came to America in 1884 and for seven years worked in a number of notable gardens and florists' establishments. He always had a keen love for orchids and both in England and America paid special attention to their culture.

His Business Career.

In 1891 he started in business on his own account at Nahant, Mass., as a jobbing gardener and florist. It is interesting to note what his first commercial crops were: Chrysanthemums, carnations, mignonette and miscellaneous bedding plants. All bench crops have long ago been discarded and twenty-two houses at Nahant are devoted to pot plants, in the culture of which he has obtained a national, as well as a local, reputation. Special attention is given to acacias, ericas, camellias, bougainvilleas, cyclamens, begonias, hydrangeas, roses and nerines, to mention some of the more noteworthy subjects.

In 1911 land was purchased at Revere and the erection of three large, modern houses was undertaken. The dimensions of these are 50x600, 63x525 and 79x650. These are devoted to rose culture, although at first wonderful crops of sweet peas and tomatoes were produced in them.

Member of Many Societies.

Mr. Roland has for many years been an active worker in the S. A. F. and last year was one of the directors and a member of the national flower show committee. He is also a member of the American Carnation Society, American Rose Society and other national societies; is vice-president of the New England branch of the National Flower Growers' Association; has been a trustee of the Massachusetts Horticultural Society since the new form of government was started and has served on various committees in that society. He is a member of the Gardeners' and Florists' Club of Boston and the New York Florists' Club, as well as the Horticultural Club of Boston.

His exhibits of acacias and other plants have secured gold medals at national and other shows in Boston, New York and Philadelphia. Belonging to so many horticultural bodies, he has not cared to affiliate with any of the numerous fraternal bodies, preferring to give all the time he can spare to the advancement of horticulture.

The new president has been married

WHO'S WHO IN THE TRADE AND WHY



HARRY CROUCH.

"**F**LOREST by vocation and sportsman by choice" describes Harry Crouch, proprietor of the Woodlawn Flower Shop, at Seattle, Wash. He is an ardent lover of outdoor sports, particularly hunting and fishing. Here he is seen upon his return from one of his trips, as successful in bringing home game as he has been for the last eleven years in business life. Mr. Crouch became acquainted with the florists' trade while he was in grammar school, when he acted as delivery boy for one of the Seattle stores. Following his graduation from Washington State College, in 1909, he entered into partnership in the Woodlawn Flower Shop. For the last three years he has been sole owner. This is one of the largest florists' establishments in that section of the country. The store is large, and the employees number twenty-four.

over twenty four years and has a family of four sons and one daughter. One son is now associated with his father at Nahant and a younger one is studying floriculture at Urbana, Ill. At the lovely home in Nahant, the Atlantic ocean almost washes the doorsteps, and rock plants and other interesting things are grown. It is a question whether the S. A. F. in all its list of notable presiding officers has ever chosen one who is a broader horticulturist, or one who will lend greater dignity and prestige to the office.

W. N. C.

LADIES' S. A. F.

Mrs. Tracy's Adieu.

I have today sent Mrs. Asmus, your president-elect, the little wooden gavel, symbol of my official power, and while I sent with it my congratulations and sincere good wishes, I assure you it was

not without a keen regret that a year of pleasant association as your president was at an end.

May I ask that you give to Mrs. Asmus the same loyal support and co-operation as you have given to me? It will help her to carry on the work of the society. We shall hope for, and undoubtedly gain, many advantages from the state vice-presidents whom she will appoint in accordance with your vote of last August. These will help us greatly in keeping society interests continually in mind, bringing to our notice the work and activities of individual members.

Since the opening of the Cedar Acres Flower Shop, I feel much more a member of the Ladies' S. A. F. and the term has a broader meaning, wider interests open before me, and I want so much to hear of the activities of other women.

With repeated thanks for all your thoughtful kindnesses to me, through a

year filled with pleasant memories, and with cordial New Year greetings.

Kathryn Beech Tracy,
Retiring President.

RASMUSSEN'S PROFIT-SHARING.

The plan of Anders Rasmussen, New Albany, Ind., for operating his 300,000 feet of glass on a profit-sharing basis was read with much interest by the trade last spring. In carrying out this plan, New Year gifts of a most substantial nature were distributed January 1 by Mr. Rasmussen to the employees in his establishment. He has over fifty employees on his pay roll and each was the recipient of a cash bonus in recognition of services during the last year.

The bonuses ranged from \$260 for employees who have been on the pay roll for one year to \$560 for the oldest employee in point of service, who had been on the pay roll for the last nineteen years. The next highest has been in the employ of Mr. Rasmussen for seventeen years, one for fourteen years, two for eleven years, one for ten years, six for seven years and the others for five years or less.

The money distributed represents all the earnings for 1920 above six per cent interest on the capital invested, based on a pre-war valuation with allowance of a reasonable amount for depreciation.

Mr. Rasmussen said that the same profit-sharing plan would be carried out in 1921.

BIG CHRISTMAS BEGONIAS.

The accompanying illustration is honest evidence of Melior begonias such as growers dream about but seldom produce. This picture was taken October 16, just at the time when the plants

fer-to them as Mutt and Jeff, Mr. Butz being so much shorter than Mr. Lewis. At these references the gentlemen laugh, for Mr. Lewis says that Mr. Butz is tall enough to grow begonias, while Mr. Butz returns the compliment by saying that he has no fear of being beaten while under his big boss's protection. But, casting the comedy aside, we must mention the fact that all florists who have seen the plants have admitted frankly that never have they seen begonias comparable to them. At the stores of W. J. Palmer & Son, in Buffalo, the plants were sold for from \$10 to \$25 each at Christmas. They were not put in baskets, nor did they need much arranging to bring these prices. Mr. Butz has now a 100-foot house filled with Melior leaves, rooted and ready to pot.

F. P. A.

DEPARTS AFTER HOLIDAYS.

Peoria "Florist" Disappears.

About two months ago Alex G. Nagus opened a flower store at Peoria, Ill., supposedly having come from Rockford, Ill., and did business under the name of the Peoria Floral Co. After selling flowers at low prices for the holidays, he failed to open for business after Christmas. The Peoria Star December 30 printed the following in regard to his departure:

Alex G. Nagus, florist, said it with flowers. He used forget-me-nots in the form of bills due and unpaid, and from present prospects likely to remain that way for a long, long time.

A few months ago Nagus came to Peoria from somewhere. He went to the Peoria Merchants' Association to get fixed for a credit rating and became very "hard-boiled" for a dealer in blooms because he was asked some very pertinent questions about his financial past.

Names and addresses of a few Chicago firms were given by Nagus as references. Letters from the association to these firms brought replies

today that the fixtures were bought from a Chicago concern, but it is not known yet whether or not they are paid for.

STUCK TO HIS POST.

During the fire that destroyed the store of the C. A. Dahl Co. and the floral department of the Nunnally Co., at Atlanta, Ga., John A. Lambert, the well known traveling representative of the Ove Gnatt Co., performed a deed which is well worth mentioning. It not only was a heroic act, but also demonstrated his love of his work.

Mr. Lambert, while visiting his little daughter, assisted in the Nunnally store during the holidays. During the conflagration, while the smoke poured into the building and the walls were becoming hot, he completed the task which he had begun. While I was gathering together the valuables, he stuck at his post, making a corsage for a wedding which was to take place immediately. Upon completing the work he pinned it on the bride and carried her into the street to safety.

Upon being congratulated for his daring work, he modestly made the reply, "We have only made another heart glad."

George S. Farr.

CARNATIONS IN GERMANY.

Light on florists' conditions in Germany is given in a letter from Otto Dellinger, who was formerly with the Chicago Carnation Co., at Joliet, Ill. He is now manager of the Nelkenkulturen von Curt Moll, Bergsdorf, Niederbarnim, near Berlin, Germany.

"I have sent through my bank \$2, which in German money is 170 marks. It is a lot of money to send for The Review," stated Mr. Dellinger, "but I cannot be without the paper. I have waited for our money to have better value in the United States, but because of the necessity of having The Review I have sacrificed such gain in the value of our currency."

Mr. Dellinger is engaged in growing carnations and says they are now selling for about 60 marks per dozen. He states the firm has about 100,000 plants under cultivation at the present time.

"The best of all," he says, "is still Enchantress, with its famous sport. White Wonder is good, but Mrs. Ward, which has been our best cerise, is now small. Beacon we can grow finely. The dark Carola, an English raised variety, also thrives well with us. Alma Ward, Gorgeous, Bassett, Superior, Perfection and many others are gone forever."

San Antonio, Tex.—H. J. Campiche is preparing to open a retail store under the title of the Art Floral Co., at 117 Avenue D. The store is now being fitted up in first-class shape and Mr. Campiche hopes to have it ready to open about February 1. The location is in the center of the high-class retail district and the equipment will be in keeping with the location.

St. Joseph, Mo.—"Christmas business was a big surprise," says the Park Floral Co. "Everything was sold at good prices. The prices were about the same as last year, but the total receipts were fully seventy-five per cent better than in 1919. F. T. D. orders were frequent, both incoming and outgoing." Mr. Kuhn, one of the proprietors, states that prospects for Easter have never been brighter; in fact, many orders for that holiday have already been taken.



Big Begonias that Brought Banner Prices in Buffalo at Christmas.

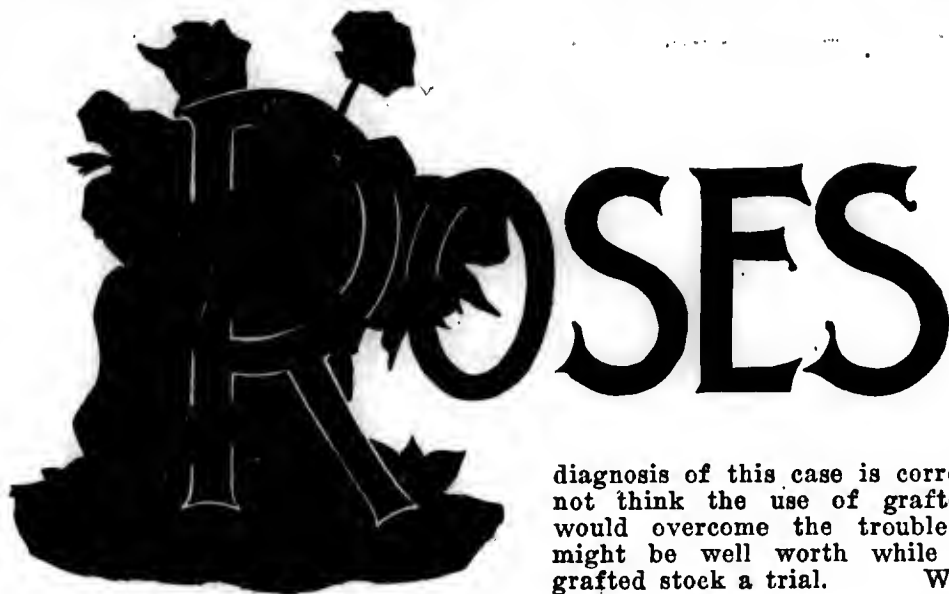
were commencing to bloom. The plants in the illustration measured more than three feet across the top, and from the appearance of them one can easily imagine their beauty and size when in their prime, about December 25.

The grower is Carl Butz, formerly with the S. A. Anderson establishment, Buffalo, and F. G. Lewis, of Lockport, N. Y. Many friends of these men re-

that Nagus was unknown to them and that none had ever extended credit to a man of his name.

Upon the showing made, the association refused to give Nagus credit standing. Nevertheless, he managed to get himself trusted. As yet it is not known just how far he got into various Peoria firms, as his departure from Peoria only became known to the association yesterday.

Nagus had a shop in the new Palace theater building. Today a few faded blossoms and the fixtures are all that remain. Creditors anxious to realize at least a little on their bills are endeavoring to find out who owns the fixtures, with the idea of levying on them. It was learned



WHEN TO PLANT ROSES.

When is the proper time to plant roses to make them bloom in the winter? I have been advised to wait until January and set out 1-year-old roots so that I would get roses next fall. What age of roots should I plant?

Are own-root or grafted roses best for forcing?
R. D.—Ga.

For fall and winter blooming, rose growers plant in May and June, using young plants from 3-inch pots mostly. Plants benched in January should give abundant bloom during the summer months. Both own-root and grafted plants are benched, with the grafted stock in the majority. Most varieties produce a quicker and stronger growth when grafted on Manetti, but a few varieties do not seem to do as well on Manetti as on their own roots.

A. F. J. B.

ALKALI ON ROSE ROOTS.

I am sending you a rose plant under separate cover and wish to ask if you can tell me what the trouble is and how to get rid of it. Our roses are growing wonderfully and this is the only one affected, although last year we had several benches which acted this way. Do you think using young grafted stock will overcome this? We use only rain water from the roofs of our greenhouses for these plants.

S.—S. D.

The rose plant sent showed strong, vigorous growth. Though a little soft, the young foliage was of good size and healthy color. But the mature leaves were brown on the edge and partly shriveled. This condition has been noted several times where plants were growing in soil containing a considerable amount of alkali or where the water used in watering the plants had alkali in it. In such cases, usually the plants on the south edge and any extra strong plant in the bench will show this effect first. If this should prove to be the case with these roses, I should suggest giving them an extra heavy watering occasionally, as this will help to prevent the roots from absorbing the alkali contained in either the soil or the water. Of course, if only rain water is used in watering these plants, there should be no danger of alkali in the water unless the rain water is stored in cement reservoirs in the ground, which might allow surface water to seep through and mix. If my

diagnosis of this case is correct, I do not think the use of grafted stock would overcome the trouble, but it might be well worth while to give grafted stock a trial.

W. J. K.

FRESH MANURE OR AMMONIA.

I am sending by express two rose plants, one White Killarney and one Columbia. They are both diseased and we do not know what is the cause. They show good color, but after a while turn yellow and drop their foliage, and the buds begin to decay. The new shoots are fine for a while and then they also begin to decay. Will you let me know what this disease is? We were troubled with this last year and finally it disappeared. The roots seem to be in good shape and there do not appear to be any worms.

F. A. F. C.—O.

The plants received showed good growth and must have been in good growing condition before they turned

black. From the appearance of the plants, it looks as though they had received a heavy feeding of either fresh manure or a fertilizer containing a large percentage of ammonia while the plants were on the dry side. This will cause the roots to take up the feed too quickly. The shoots will then drop their leaves and turn black. If this was the case, remove the manure and thoroughly wash the soil to save the plants which are yet alive.

W. J. K.

OLD MARECHAL NIEL ROSE.

I have a Marechal Niel rose about 15 years old. Until two years ago it bloomed fairly well; since then it has stopped blooming. I keep it at 60 degrees in winter. Please give me the reason for this change. P. & S.—O.

Probably your rose is "running out." Cut it back hard and run up some new, strong canes early next season. A temperature of 60 degrees in winter is far too high; 40 degrees would be better, gradually advancing the temperature as the plants start new growth. When the temperature is kept as high as 60 degrees there is no chance for the plant to have any rest. This rose is not usually a long-lived one under glass and it might be well to start a new plant.

C. W.

Mankato, Minn.—Neil Neilsen, Inc., does a general florists' business. It is a family affair, the officers being as follows: President, Neil Neilsen; vice-president and secretary, Ernest W. Neilsen; treasurer, Christ Neilsen. Business is going ahead steadily.

MOTT-LY MUSINGS

"Could not wish for better," observed Walter Dunning, of the Rosendale Flower Shop, Schenectady, N. Y. "We were compelled to stop taking advance orders after Friday noon for Christmas delivery. In the face of this, the rush continued over the Sunday following. Plants vied with cut flowers, and although we had, to use a stock market phrase, 'taken a plunge,' the result proved the wisdom of so doing. Telegraph orders showed a decided increase, the credit for much of which we ascribe to our advertisement in the Pink Part of The Review." Proprietor Henry E. Eberhardt, with his energetic wife, is taking a well earned rest, following a strenuous season that has continued busy since it opened.

John C. Hatcher reports excellent business at both Schenectady, N. Y., and Amsterdam, N. Y., stores, taxing the Hoffmans greenhouses to capacity. The death of Mrs. Hatcher, as recorded in a recent issue of The Review, cast a gloom over the establishment at the festive season. Mr. Hatcher, who is a veteran in the trade, was called upon to help out during the rush.

Julius W. Eger, of Schenectady, N. Y., opines that before long an illuminated sign bearing the famous slogan, "Say It with Flowers," will grace the most conspicuous place in the Electric City.

where it may be seen by the thousands who pass through on the New York Central main line.

Manager Grupe, of the floral department of the Carl Co., Schenectady, N. Y., mentioned that, although closing early on Christmas eve to conform with the custom of his establishment, he was rushed with orders coming in from the greenhouses and everyone appeared well pleased.

The Mohawk Greenhouse Co., Schenectady, N. Y., featured Boston ferns and by so doing brought a crowd to the store. Sales of flowering plants quickly took first place, temporarily, as being more seasonable. Manager Matthews remarked that Schenectadians surely appreciated good stock.

Speaking of nephrolepis, it was noticed that W. W. Hannell, of Watervliet, N. Y., furnished some of the finest specimens of N. Harrisii ever seen in Schenectady, N. Y. His Erica melanthera, cyclamens and poinsettias were also of the highest quality.

Fred Goldring, Slingerlands, N. Y., reports having cleaned out completely all salable stock some days in advance of Christmas.

William C. Gloeckner, Albany, N. Y., declared that "to be a pessimist in

these times is a crime." When asked for proof of his assertion, the volume of business done at the two stores during Christmas was offered in evidence. Mr. Gloeckner is a confirmed believer in the F. T. D. and the Pink Part of The Review.

Fred A. Danker, Albany, N. Y., made a grand display of combination baskets, with satisfactory results. In fact, some of the finest stock grown in that vicinity was found in the Danker greenhouses.

Cut flowers of the higher grades at Albany, N. Y., were supplied from outside growers. Much of this stock was shipped to the Albany Cut Flower Exchange. Manager Tom Tracy was kept busy endeavoring to please the long list of late comers.

Edward Tracey, of the Rosery Flower Shop, Albany, N. Y., is among the fortunate who have contracts to furnish flowers for the Inaugural ball, which takes place there early in January.

W. M.

VENTILATE PRIMROSES.

My Chinese primulas throw out the usual flower spike, but they blast and are all blanks. Please advise me what is the cause and what the remedy.

N. E. A.—Pa.

The cause of the trouble with your primulas is that you are keeping them too warm and not allowing them enough fresh air. They do best when grown in a night temperature of 50 degrees, with an increase of from 6 to 8 degrees on cloudy days. On bright days, with ventilation, they can be allowed 60 to 64 degrees. Primroses also require plenty of light and careful watering at all times.

M. P.

SWAINSONA CULTURE.

Will you tell me how to treat swainsonas and what kind of soil to use? Should they be cut back at all?

G. W. D.—N. Y.

Swainsonas will grow in any compost which suits chrysanthemums, geraniums, carnations and roses. They can be grown in pots or boxes, or planted out. They are of easy culture and grow well in any ordinary greenhouse. If desired, treat them as climbers and tie them to posts or wires in the roof. Plants are better cut back in summer if they have made too much growth. It is perhaps not generally known that swainsonas make desirable bedding plants, especially near the seashore.

C. W.

KEEP DAHLIA CLUMPS DRY.

Please inform me how to prevent the drying out of dahlia tubers after cutting up the clumps. I have 4,400 field clumps to cut up for retail trade and must begin in February, since I am doing the work alone. Should the separated tubers be laid in slightly dampened sphagnum until mailed in April? How can I keep the moss continually damp? The tubers now weigh over three tons and the problem bothers me because I am short of help.

C. B.—Pa.

Dahlia tubers should be dug carefully, so that the neck is not broken. After removing the clump, they should be shaken gently to remove the soil

that would naturally fall off and then exposed to the sun to dry, but only for an hour or two.

Do not pack the clumps in any substance. They should be stored in a cool, even-temperated, frost-proof room and packed in dry boxes or barrels. Damp sawdust or moss or any similar substance would only cause them to decay. Great care should be taken to pack the tubers with the stock pointing down, for the stock contains a substance which, if allowed to flow to the crown of the clump, will cause decay. They

should be packed one on top of the other.

An old-fashioned cellar is the best for storing, but if there is some heat in the storeroom the boxes or barrels should be lined with paper and covered with burlap to keep a more even temperature.

Port Arthur, Tex.—Brooks & Hopper have launched themselves in the retail business as the only flower shop in Port Arthur, and, as beginners, consider themselves doing well. They trade as the Floral Shop, 542 Proctor street.

NEW YORK NOTES

Shortsville, N. Y.—Runyan & Runyan have taken over the range owned by Walter L. Wright.

Buffalo, N. Y.—John F. Malone, commissioner of the city parks, has placed an order for 50,150 Dutch bulbs. The bulbs will be planted in pots and bedded in the parks in the spring.

Schenectady, N. Y.—According to John W. H. Grupe, 1536 Broadway, Christmas business was exceptionally brisk. A forty per cent increase over last year's business is his report.

Albany, N. Y.—A greenhouse, 13½ x 117 feet, has just been completed by L. Menand to replace the wooden-frame structure built thirty years ago. He expects to use the new house as a showroom also.

Poughkeepsie, N. Y.—“We had a fine Yuletide business and cleaned up on all greens for decorations, as well as on all appropriate potted plants,” states Conrad C. Gindra, 635 Main street. “The florists here usually have a brisk spring trade and we are preparing for it.”

Schenectady, N. Y.—Thomas W. Cornell, 1422 Albany street, reports good business during the last season. He looks for a large sale of plants and cut flowers the coming season. The facilities for growing plants will be increased. “Everything raised but the price,” is the way he expresses it.

Utica, N. Y.—Edward Whitton had a fine sale of seasonable plants this year and completely sold out on Primula obconica, P. chinensis and cyclamens. He contemplates potting 50,000 geraniums this week. The stock consists chiefly of Poitevine and Ricard. He also has a large stock of cinerarias coming on for Easter.

Elmira, N. Y.—The Rosery Garden Shop has closed a most successful year, with a rally during the holiday season, according to Jay N. Parker, the proprietor. Mr. Parker states, “We had a plentiful stock of all that was needed to meet our demand during the holiday rush. The quality of stock was good and the demand fairly heavy. At any rate, we were able to clean up. We are planning extensive additional plantings at our flower farm on Lower Maple avenue.” Mr. Parker believes that business will be good during the coming months.

Rhinebeck, N. Y.—Robert Traver is now in the violet business for himself. He was formerly a grower on private estates.

Poughkeepsie, N. Y.—“In regard to Christmas business, will say that it was exceptionally good,” reports Fred M. White.

Painted Post, N. Y.—A. J. Searl, formerly in business at Elkland, Pa., is contemplating a venture in the business again in this city. At the present time he is scanning the market for desirable stock.

Syracuse, N. Y.—“The best we have done since we have been in business,” is the way Stein Bros. report the success of Christmas trade. All florists in the city are elated over the volume of business and the spring possibilities are great.

Troy, N. Y.—George B. Cundiff, 17 Mechanic street, enjoyed a good holiday season trade, particularly in potted plants. He contemplates erecting an additional greenhouse in the spring, because of increased business. The outlook for spring is exceptionally bright, in his opinion.

Syracuse, N. Y.—“While we had a fair holiday trade, the spirit was not with us,” says Henry Marris, 216 East Fayette street. “We did not overload, and therefore everything sold quickly. The prices were too high, but business was good. Christmas eve an unusually quiet period just prior to the holiday was spent. We are optimistic in regard to the business possibilities for the coming season, but it largely depends on the number of men unemployed.”

Elmira, N. Y.—Although the weather for the last two months has not been so bright as normally at this season, stock was in good supply and moved well for Christmas, reported A. P. Hoffman, of Clinton & Hoffman. Carnations and roses showed the effects of the dull weather more markedly than other flowers, the result being a limited supply. Among the plants for the trade at this period were Cleveland cherries, primulas, begonias, poinsettias and cyclamens. The cherries took the lead in popularity. Ferns were not so popular this year as last. The flowering and berried plants made up for the deficiency in cut flowers, so that all florists reported a good business, almost equal to that of former years.

OBITUARY

[See also page 27.]

John G. Heidl.

John G. Heidl, head of John G. Heidl & Son, of Terre Haute, Ind., died at his home, December 31, following a lingering illness. He was 76 years of age. He was born in Austria and came to this country with his father and three brothers in 1860. They settled in Terre Haute in 1863. It was a town of but a few houses when Mr. Heidl first made it his home. With his three brothers, George, Lawrence and Joseph, he started in the nursery and florists' business. He is survived by his wife, his three brothers and two sons, Fred G., of Terre Haute, and Robert D. Heidl, of Washington, D. C. Funeral services were held Monday, January 3, from the residence, with members of the Elks' Club in charge. On the casket was laid an American flag as a tribute to his patriotism and love of country. Interment was at Highland Lawn cemetery.

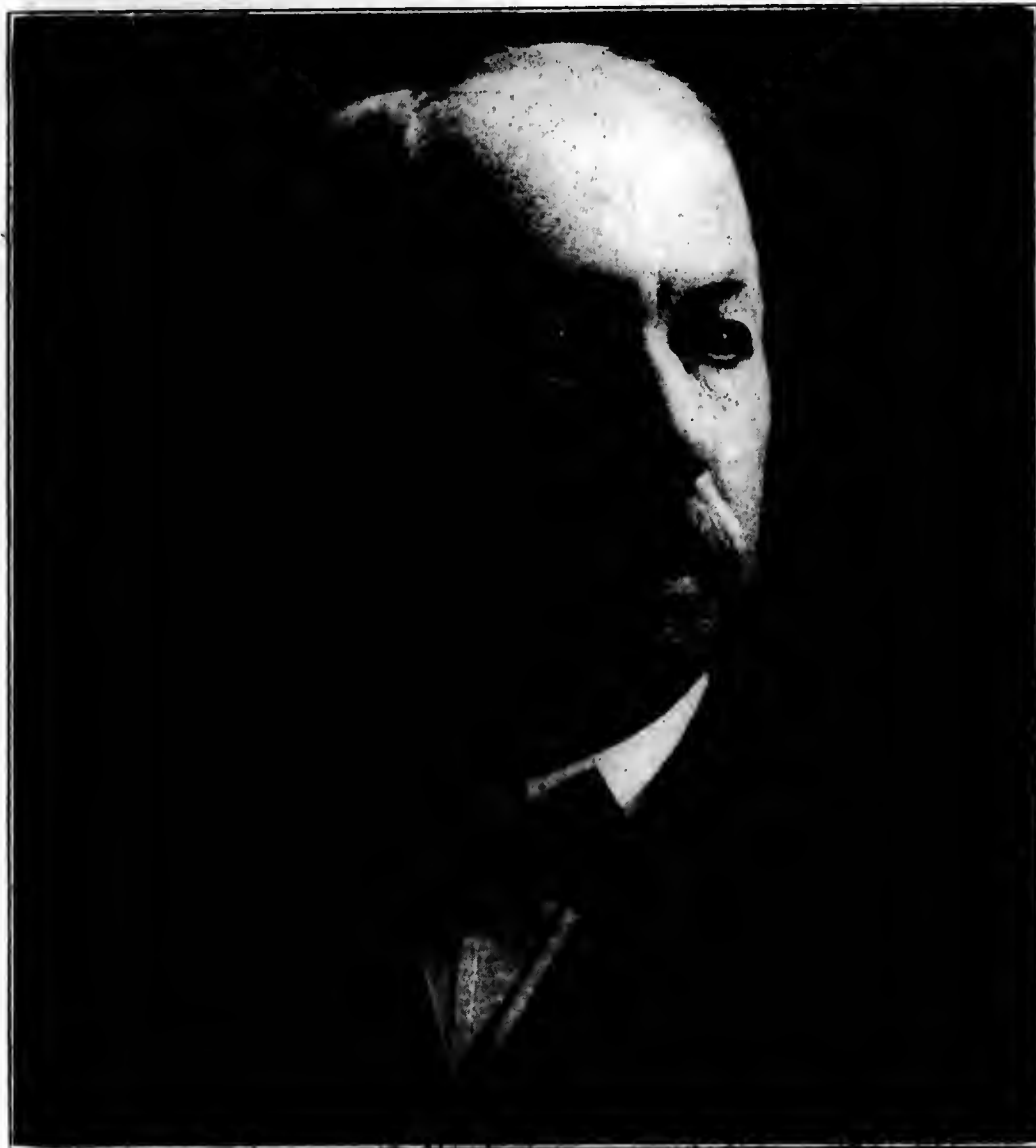
Mr. Heidl was long a member of the Society of American Florists. He was active and prominent in many branches of business, industrial and public life in Terre Haute. He was eminently successful in the florists' business and retired from active participation in the business about twenty years ago, leaving the entire responsibility to his elder son, Fred G. Heidl.

In 1876 while at the Vienna exposition, he discovered a new variety of pelargonium. He brought a few plants home with him and introduced them to the trade as the Freddie Heidl pelargonium. In 1895 he first offered to the western trade the now famous single violet, Princess of Wales, having picked it up near Paris.

In 1896 he engaged in forcing lilacs on a large scale, importing enough plants for a 5-acre tract. By planting weekly batches he had a regular supply all winter, which was shipped to Chicago and St. Louis. As a result of these efforts, hundreds of residence lawns in Terre Haute are decorated with lilac hedges; in fact, when the Davis Gardens were laid out, over 2,000 5 to 10-year-old plants were used for the planting of the famous Lilac avenue. He was vice-president of the Davis Gardens and, with his son Fred, was instrumental in obtaining the location of this establishment in Terre Haute.

In 1901 he retired from active service in the florists' trade and practically devoted the remainder of his life to his family, charitable organizations and civic affairs.

Mr. Heidl was fond of travel and made two trips back to his boyhood home, as well as two journeys to the West Indies. He was president of the Terre Haute Morris plan bank, an institution so successful under his guidance that recently a letter was received from the director of these banks, praising the management and pointing it out as one of the most efficient of these institutions, which have now become country-wide. Mr. Heidl also served as president of the Fort Harrison Savings Association, president of the Rose Dispensary, vice-president of the Rose Orphan Home, and director of the Indiana Savings, Loan and Building As-



John G. Heidl.

sociation and of the Terre Haute Water Works. He was also a member of the city council and more recently a member of the park board.

Mr. Heidl was an Elk, a Scottish Rite Mason and a member of Zorah temple.

Samuel H. Cushing.

Samuel H. Cushing, for many years a florist at Rochester, N. H., died December 21, at the age of 86 years. He had been in poor health for some time. The deceased had been a resident of Rochester for sixty-seven years. He is survived by a wife and one daughter, Mrs. Belle Chalmers, of Rochester. The funeral was held December 23 at the residence.

Mary D. Evans.

Mrs. Mary D. Evans, widow of the late John D. Evans, and mother of John A. Evans, of Richmond, Ind., who is well known among the trade, died at her home, 171 North Monroe avenue, Columbus, O., December 18. Mrs. Evans was 93 years of age. She was born in Wales, February 14, 1826. With her husband and one daughter she emigrated to this country in 1850 on a sailing vessel which took twelve weeks to make the trip. She was the mother of ten children, five of whom are still living. They are Mrs. William Riddle, Mrs. Henry Roberts, Miss Deborah Evans Newton, of Columbus, and John A., of Richmond.

Mrs. Evans was of a genial, happy disposition, always seeing the bright side of life. She was an active church member and a great worker in the temperance cause. She had expressed in late years a desire to live to see the

United States dry, to vote for president and to see the end of the world war, and all of these were granted. Up to her last birthday she was able to visit her children, attend church services and enjoy moving about her home. Her mind was clear and active to the last moment.

Funeral services were held Tuesday afternoon, December 21. Interment was at Green Lawn cemetery, Columbus.

Robert Sandiford.

Robert Sandiford died at his home on Park avenue, Mansfield, O., December 29, at the age of 76 years. The funeral services were held Saturday, New Year's day, and many members of the trade attended.

Robert Sandiford was born in England January 29, 1844, and was trained as a gardener in that country, serving as gardener to Joseph Lister, the famous English surgeon. About 1870 Mr. Sandiford emigrated to Canada and after a short stay there found his way to Cleveland, O., and finally to Mansfield, where he made his home. Since that time he had made five trips back to England and he was planning another visit to his native country in the coming summer.

Mr. Sandiford was the producer of the first pure white pelargonium, or pansy geranium, which is named Mrs. Robert Sandiford, after his wife, who has been dead several years. Other famous new varieties raised by him were Sandiford's Best and Sandiford's Beauty.

The deceased leaves only one relative in America, his niece, Mrs. Walter Davison. His brothers and sisters reside at London, England.

OBITUARY

[See also page 27.]

John G. Heint.

John G. Heint, head of John G. Heint & Son, of Terre Haute, Ind., died at his home, December 31, following a lingering illness. He was 76 years of age. He was born in Austria and came to this country with his father and three brothers in 1860. They settled in Terre Haute in 1863. It was a town of but a few houses when Mr. Heint first made it his home. With his three brothers, George, Lawrence and Joseph, he started in the nursery and florists' business. He is survived by his wife, his three brothers and two sons, Fred G., of Terre Haute, and Robert D. Heint, of Washington, D. C. Funeral services were held Monday, January 3, from the residence, with members of the Elks' Club in charge. On the casket was laid an American flag as a tribute to his patriotism and love of country. Interment was at Highland Lawn cemetery.

Mr. Heint was long a member of the Society of American Florists. He was active and prominent in many branches of business, industrial and public life in Terre Haute. He was eminently successful in the florists' business and retired from active participation in the business about twenty years ago, leaving the entire responsibility to his elder son, Fred G. Heint.

In 1876 while at the Vienna exposition, he discovered a new variety of pelargonium. He brought a few plants home with him and introduced them to the trade as the Freddie Heint pelargonium. In 1895 he first offered to the western trade the now famous single violet, Princess of Wales, having picked it up near Paris.

In 1896 he engaged in forcing lilacs on a large scale, importing enough plants for a 5-acre tract. By planting weekly batches he had a regular supply all winter, which was shipped to Chicago and St. Louis. As a result of these efforts, hundreds of residence lawns in Terre Haute are decorated with lilac hedges; in fact, when the Davis Gardens were laid out, over 2,000 5 to 10-year-old plants were used for the planting of the famous Lilac avenue. He was vice-president of the Davis Gardens and, with his son Fred, was instrumental in obtaining the location of this establishment in Terre Haute.

In 1901 he retired from active service in the florists' trade and practically devoted the remainder of his life to his family, charitable organizations and civic affairs.

Mr. Heint was fond of travel and made two trips back to his boyhood home, as well as two journeys to the West Indies. He was president of the Terre Haute Morris plan bank, an institution so successful under his guidance that recently a letter was received from the director of these banks, praising the management and pointing it out as one of the most efficient of these institutions, which have now become country-wide. Mr. Heint also served as president of the Fort Harrison Savings Association, president of the Rose Dispensary, vice-president of the Rose Orphan Home, and director of the Indiana Savings, Loan and Building As-



John G. Heint.

sociation and of the Terre Haute Water Works. He was also a member of the city council and more recently a member of the park board.

Mr. Heint was an Elk, a Scottish Rite Mason and a member of Zorah temple.

Samuel H. Cushing.

Samuel H. Cushing, for many years a florist at Rochester, N. H., died December 21, at the age of 86 years. He had been in poor health for some time. The deceased had been a resident of Rochester for sixty-seven years. He is survived by a wife and one daughter, Mrs. Belle Chalmers, of Rochester. The funeral was held December 23 at the residence.

Mary D. Evans.

Mrs. Mary D. Evans, widow of the late John D. Evans, and mother of John A. Evans, of Richmond, Ind., who is well known among the trade, died at her home, 171 North Monroe avenue, Columbus, O., December 18. Mrs. Evans was 93 years of age. She was born in Wales, February 14, 1826. With her husband and one daughter she emigrated to this country in 1850 on a sailing vessel which took twelve weeks to make the trip. She was the mother of ten children, five of whom are still living. They are Mrs. William Riddle, Mrs. Henry Roberts, Miss Deborah Evans Newton, of Columbus, and John A., of Richmond.

Mrs. Evans was of a genial, happy disposition, always seeing the bright side of life. She was an active church member and a great worker in the temperance cause. She had expressed in late years a desire to live to see the

United States dry, to vote for president and to see the end of the world war, and all of these were granted. Up to her last birthday she was able to visit her children, attend church services and enjoy moving about her home. Her mind was clear and active to the last moment.

Funeral services were held Tuesday afternoon, December 21. Interment was at Green Lawn cemetery, Columbus.

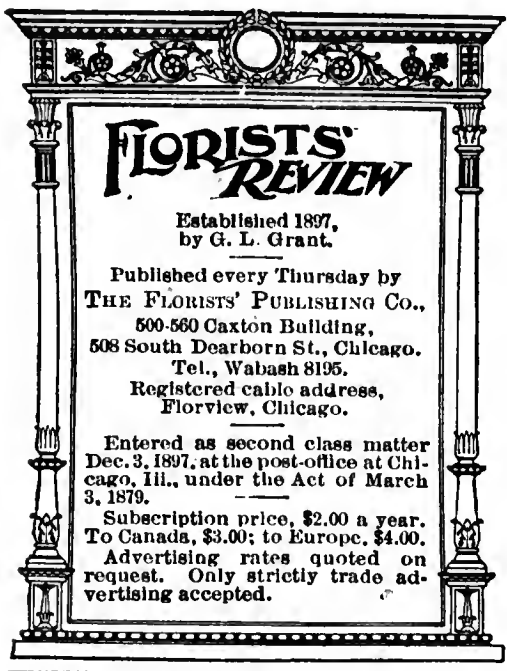
Robert Sandiford.

Robert Sandiford died at his home on Park avenue, Mansfield, O., December 29, at the age of 76 years. The funeral services were held Saturday, New Year's day, and many members of the trade attended.

Robert Sandiford was born in England January 29, 1844, and was trained as a gardener in that country, serving as gardener to Joseph Lister, the famous English surgeon. About 1870 Mr. Sandiford emigrated to Canada and after a short stay there found his way to Cleveland, O., and finally to Mansfield, where he made his home. Since that time he had made five trips back to England and he was planning another visit to his native country in the coming summer.

Mr. Sandiford was the producer of the first pure white pelargonium, or pansy geranium, which is named Mrs. Robert Sandiford, after his wife, who has been dead several years. Other famous new varieties raised by him were Sandiford's Best and Sandiford's Beauty.

The deceased leaves only one relative in America, his niece, Mrs. Walter Davison. His brothers and sisters reside at London, England.



Results bring advertising.
The Review brings results.

A PESSIMIST is a florist who complains of dark weather and doesn't clean his greenhouse roofs.

A GOOD head is worth as much as ever, but a pair of hands can no longer demand an exorbitant wage.

OPPORTUNITY brings responsibility. The former comes to him who is most willing to shoulder the latter.

THE cost of securing a new customer is so great, in most businesses, that most of us can afford some expense in keeping old ones satisfied.

THE Harvard University committee on economic research says revival of general business will begin early in the spring—March or April. The committee on statistics of the United States Chamber of Commerce looks for an end of the period of general depression in thirty days.

No system ever can be devised which would "keep every fool and his money in the same suit of clothes," according to a contemporary, but in the florists' business there is no greater folly than neglect of office detail. During the last three years there have been practically no failures in this trade, but there will be many, now that profit margins are narrower, if the trade does not watch credits, follow up collections and apply the proceeds first of all to the payment of bills.

A LEADING Chicago banker who has dealings with a number of florists told one of them New Year's day it is his opinion this trade has been particularly fortunate. In explanation, he said florists had made excellent profits since the armistice without overexpansion of production facilities, that florists are not suffering the losses other lines have met in the depreciation of merchandise, or buildings and equipment no longer needed, and that the autumn and holiday sales of florists seem more nearly to approach last season's high record than do those of most other trades. The banker added that the retention of the florists' profits will depend on their individual ability so to trim their sails that they can keep their bills paid; the florist who lets unpaid bills pile up against him, he said, is likely to find the profits of the good years have slipped away.

WHILE business expenses were high and profits were good the eye on expenditures may have become lax. It must be more vigilant now.

IF "A Florist" wishes to supply his name, The Review will print his complaint regarding high Christmas prices. A communication which has not the backing of the writer's signature is not deemed of sufficient value to him or to others to be printed.

THE management of the M. Rice Co., Philadelphia, is so strongly of the belief that a knowledge of how he stands financially is necessary for the continuous success of a florist, that they have gone outside their line to offer a business and income tax record for the use of the trade.

IT takes no prophetic instinct to foresee that the return of normal business conditions, be it soon or late, will result in a boom in greenhouse building. Except for a few localities, whatever increase in productive glass there has been in the last five years has been less than the increase in population, in wealth, in the scale of living or in any other factor affecting demand.

WHO WILL TELL?

Some of The Review's advertisers, in listing their gladioli recently, have spelled the name of one of the varieties in several ways—Von Binsing, Von Binssing, etc. A natural supposition is that the flower really was christened Von Bissing, in honor of the German general of that name. Yet that supposition may be wrong; there is always a risk in jumping at conclusions. Can any reader state the name and origin of the variety?

WHO CAN HELP HIM?

The goose flower which told its persuasive tale on the first page of The Review December 23 accomplished that queer creature's avowed purpose, that of arousing curiosity. It has done it so markedly that The Review asks the aid of its readers to satisfy some of the curiosity aroused. The cultural directions given at the end of the article comprise our available information. Perhaps some of the few florists who have grown this flower can more fully reply to the following queries of a reader:

"As I am not up on all the flowers, I should like some information about the goose flower and the rest of the family. Where can I secure same? What are the growing conditions for them? When should I start them and about how long after planting is it before the gosling appears? I want to grow some to satisfy my curiosity."

KEEP DOING BUSINESS.

The advice of prominent bankers, who urge that business men abandon their attitude of waiting and begin to buy freely without further delay, is in line with that which has lately been offered by some other well known observers of trade conditions. The theory which underlies it is that inasmuch as noteworthy reductions of prices have occurred, buyers would do well to supply themselves with their essentials while sources are abundant. The dictates of "good business" are reinforced by the considerations of "good patriotism,"

since immediate resumption of manufacturing and trade on a normal basis will reduce or end unemployment and so put to flight some of the evils that are most threatening at the present time.

Of course, such advice applies in those lines where price reductions have occurred and sellers have taken the losses necessary in the business readjustment. And with that understanding it is good advice for florists as well as others to follow, for a prolongation of delay in placing orders will change a healthy readjustment to a most unhealthy depression. There is, however, no danger of the latter if we make efforts to do business ourselves and help the other fellow do business too.

WHAT'S GOING DOWN.

The price decline during the month of December was placed at eight and one-half per cent by the Federal Reserve Board, which added the observation that the decrease in prices was mainly confined to commodities which had shown a decline previously rather than an extension of price cutting to other industries.

The decline was reported as most marked in agricultural products, textiles, hides, leather and iron and steel products, while coal, petroleum, gasoline, paper, brick and cement remained largely unaffected. Some reductions were reported in the open market in the latter group of commodities, the board said, but contract prices appeared to be at the same level as in earlier months.

BRIEF ANSWERS.

L. G. B., Ind.—Your mums were badly infested with midge. Destroy the stock and secure clean plants.

L. C. S., Wis.—Smith's Sensation.

A. F., Mich.—Secretary John Young's address is 43 West Eighteenth street, New York.

H. W., La.—Dr. Hitch, a white and lavender sport of Yellow Mistletoe, which is a sport of Mistletoe, can be obtained of L. M. Smith & Co., Laurel, Del.

KIND WORDS FROM OLD FRIENDS.

It is common to hear that readers of The Review consider the paper worth more than its subscription price, \$2 per year, but listen to this:

The weekly arrival of The Review affords me great satisfaction. If the price were TEN TIMES as much, the value of the information it contains renders it indispensable.—C. F. Blair, Wichita Falls, Tex., December 23, 1920.

Mr. Blair has been a reader of The Review for thirteen years and may be credited with the knowledge necessary for the formation of a well grounded opinion. However, here's confirmation:

Enclosed find \$2 for renewal of my subscription to The Review. I have had it for about fifteen years and do not think I could do without it.—Mrs. Jeanie S. Farmer, Florist, Salem, Ill., December 30, 1920.

Thirteen and fifteen, both old friends,—but see this:

Business is not quite so brisk as last year, but with the aid of The Review we manage to keep things moving.—T. H. Fuller, Battle Creek, Mich., December 30, 1920.

That's from an advertiser of many years' experience—and here's another:

We are still getting good results from our Classified ads in The Review.—The Pfeiffer Nursery, Wagona, Minn., December 27, 1920.

If you hear a man complain of the cost of advertising you can be pretty certain he spends a good bit of money elsewhere than in The Review.

OBITUARY

[See also page 25.]

Daniel Branch.

In Washington Park hospital, at Chicago, January 3, Daniel Branch passed away following an operation attempted as a last resort to relieve him of a cancer. He was 63 years of age and one of the oldest retail florists in his city.

Mr. Branch was born near Moline, Ill., in 1857. He removed to Chicago while still a young man and it was thirty-five years ago that he started a florists' business of his own. For two decades his place at Indiana avenue and Fortieth street was a landmark, especially so after the pressure of neighborhood construction so encroached on his space that he built his greenhouse on the roof of his store. Moving with the tide of population, Mr. Branch went south, first to Fifty-first street and then to Fifty-eighth. The store at Fifty-first street has been operated by him for seventeen years. It will be continued, for a time at least, by his brother, Edwin. The Fifty-eighth street store, started a few years ago, was sold to Miss W. Whitman, who formerly was Mr. Branch's manager there.

Mr. Branch had never married. He is survived by three brothers. The funeral was held at 316 West Sixty-third street January 4 and the body was taken to Minneapolis for interment beside his parents in Lakewood cemetery.

Mrs. Amy J. Richards.

Mrs. Amy J. Richards, wife of E. A. Richards, formerly a prominent florist of Greenfield, Mass., died at her home December 22, at the age of 64, following a lingering illness. Mrs. Richards was a native of Hopewell, Lower Cape, Albert county, N. B., and was a resident of Lynn, Mass., prior to her removal to Greenfield about twenty years ago.

She was a member of the Baptist church and of the Degree of Honor, A. O. U. W. Besides her husband, she is survived by one son, Perrin C. Clark, two grandchildren and two sisters. Mr. Richards was a successful member of the trade for nineteen years. About a year and one-half ago he sold his business because of his wife's ill health.

The funeral services were held at the residence, Rev. J. B. Lemon, of the Baptist church, officiating. Interment was at Federal Street cemetery.

INDIANAPOLIS, IND.

The Market.

The market is in a fair condition. Stock is adequate to meet demands and prices are more normal. Good roses are now available at from \$6 to \$30 per hundred. Carnations are appearing in larger supply, but the price remains firm at \$6 to \$8. Predictions are that in a few days the range will drop to \$4 to \$8 per hundred. Narcissi are less abundant. The heavy supply has decreased until there is just enough to meet the demand. These sell at \$4 to \$6 per hundred.

Sweet peas continue to be scarce. They are in brisk demand and many more than are available could be used. These remain steady at \$3 per hundred. Lilies are scarce. A few Easter lilies

are seen and still fewer callas, but these are too limited to be quoted.

A few Patty mums are being offered, but meet with slow sale.

Miscellaneous offerings include calendulas, orchids, valley, lilies, stevia and mignonette. These have been good property during the holidays for corsage work and table bouquets for social functions.

Potted plants have held an important place in the market. These continue in popularity for home decorations and sick rooms. Cyclamens, begonias, primroses, cherries and ferns are included in this group. Funeral work has been rather heavy, utilizing considerable stock. Complaint against business has not been great; perhaps the usual after-Christmas lethargy has not yet been felt.

Various Notes.

Mr. Warrick, of Warrick Bros., Washington, Pa., visited this city last week.

Don't forget the annual meeting of the Indiana State Florists' Association January 12 at the Gatling Gun Club.

Baur & Steinkamp are issuing a catalogue this week of their novelty carnations and chrysanthemums.

Harry Pahud has a new pleasure car.

Tom Hepler has a flower stand in the Metropolitan 5 to 50-cent store. He did a considerable volume of business there during the holidays. E. E. T.

NEW YORK.

The Market.

During the interval between Christmas and New Year's there was only normal business. New Year's business for the last few years has declined, so that in extent it now about equals an increased Saturday's business. The Eighteenth amendment probably has further decreased the demand for that day. Had there been a rush for stock, the supply would have been inadequate.

Christmas values, in the main, were sustained, but some dropping was noticed toward evening December 31. However, business on the whole was satisfactory.

January 3 business was dull and the supply of stock small. There was a good supply of roses and their movement, too, approached the active stage. There were not many American Beauties; so sales in the special grades, to a small extent, were made at the top price of \$125 per hundred. Hybrid teas are now bringing good prices, except the short grades, which are not so attractive to purchasers as they were last week.

Carnations are not in heavy supply and are maintaining their remunerative range of prices. About \$12 per hundred is the highest. The quality is hardly to be commended for exhibition purposes.

There is a limited supply of cattleyas, but it is sufficient and prices are not materially changed. Oncidiums are more plentiful, for the reason that \$20 per hundred flowers does not induce sales, and unless concessions are made they do not move. The supply of eypripediums is increasing, but as they are not plentiful, pre-holiday prices are maintained.

While lilies remain about the same in both supply and demand, \$25 per hundred blooms is the top price. Lily of the valley is plentiful and moves within a range of \$4 to \$12.

A few bright days have increased the

crop of sweet peas, and \$4 is the best price obtained for them.

Freesias, both white and colored, are coming in and augment the supply of miscellaneous flowers. Paper White narcissi are moving at 50 cents to 60 cents per bunch, while Soleil d'Or in limited quantities moves at 75 cents. Calendulas, myosotis, iris, bouvardia, pansies, snapdragons and daisies meet the demand.

Various Notes.

The sympathy of the many friends of Alex. Donaldson, Englewood, N. J., son of John Donaldson, of Patchogue, is extended him because of the death of his 9-year-old son, December 28, of infectious rheumatism. The child was playing two days before his death, which was totally unexpected.

The Pennsylvania railroad has been selected as the route by which local florists will go to the meetings of the American Carnation Society and the National Flower Growers' Association, at Washington, January 26 and 27. The train leaving at 12:15 a. m., January 26, has been selected for the members, and this can be boarded at 10 p. m. on the evening previous, passengers having the privilege of remaining on board at Washington until 7:15 a. m. Reservations for berths can be made with C. Lowther, chairman of the transportation committee, Box 100, Times Square station, New York. J. H. P.

CHICAGO.

The Market.

The week between Christmas and New Year's was not notable for its activity. Business was fair, but the weather conditions, which had been unfavorable for some time before Christmas, swung to the other extreme, with the result that production was stimulated and the market was abundantly supplied with flowers. As the year's end approached demand picked up. There was a moderate amount of shipping December 30, and December 31 city trade was more active than it had been for a long time. It is the general report that the last day of 1920 was one of the notably good days of the year, but the quantity of stock on hand was so large that it could not be cleaned up. Most of the wholesale houses say they did not do so much business, in money value, in the last week of the year, as they did in the corresponding week of 1919, but the New Year's business itself exceeded that of a year ago. The slump in the early part of the week, with the necessity of carrying some stock into the new year, resulted in average prices for the week about half what they were for Christmas week. Had it been possible to clean up, the showing would have been better. A few houses are able to report December sales as a little ahead of last year, but the majority report some decrease. The year 1920, as a whole, shows a good gain over 1919 for nearly everyone in this market.

The new year has started off with a splendid supply of stock. Rarely, if ever, has the weather been so good in January and roses are of superlative quality. Premier is particularly good, but Russell and Columbia also are fine and all the other varieties are better than usual at this date. The mild temperature and bright sun have forced the flowers along and production has

FANCY

There is No Larger

Carnations

All the up-to-date varieties, including Laddie and specially well grown Mrs. C. W. Ward.

Narcissi

Jonquils and plenty of Paper Whites and Soleil d'Or, yellow. They sell specially well this season.

Lilies

A steady supply of the best Giganteums offered on this market. You will find these very useful now.

VIOLETS! VIOLETS!!

We offer the cream of the crops of Hudson River Doubles. Order some and see for yourself.

CURRENT

ROSES		Per 100
Premier	special	\$30.00 @ \$35.00
	medium	20.00 @ 25.00
	select	12.00 @ 15.00
	short	8.00 @ 10.00
Columbia....	special	25.00 @ 35.00
	medium	18.00 @ 20.00
	select.....	12.00 @ 15.00
	short	8.00 @ 10.00
Milady	special.....	35.00
	medium	20.00 @ 25.00
	select.....	12.00 @ 15.00
	short.....	8.00 @ 10.00
Butterfly	special	25.00
	medium.....	15.00 @ 18.00
	select.....	10.00 @ 12.00
	short	8.00
Montrose....	special	25.00
	medium.....	15.00 @ 18.00
	select	10.00 @ 12.00
	short..	6.00 @ 8.00
Victor	special	25.00
	medium	15.00 @ 18.00
	select	10.00 @ 12.00
	short.....	6.00 @ 8.00
Golden Rule,	special	25.00
	medium	15.00 @ 18.00
	select	10.00 @ 12.00
	short	8.00
Ophelia.....	special	20.00
	medium.....	15.00 @ 18.00
	select.....	10.00 @ 12.00
	short..	8.00
Dbl. White Killarney	special	20.00
	medium.....	15.00 @ 18.00
	select	10.00 @ 12.00
	short.....	6.00 @ 8.00
Sunburst....	special	20.00
	medium.....	15.00 @ 18.00
	select.....	10.00 @ 12.00
	short	8.00

Extra Special roses billed accordingly.

E. C. AMLING CO.

Headquarters for Greens

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

ROSES

Or Finer Supply

PRICE LIST

AMERICAN BEAUTIES

Fine Quality. Market Prices.

CORSAGE ROSES

Cecile Brunner..... Per 100
\$3.00 @ \$4.00

CARNATIONS

Large and Fancy..... Per 100
\$6.00 @ \$8.00
Fancy Laddie..... 12.00 @ 15.00

SWEET PEAS

Spencers, several colors..... Per 100
\$2.00 @ \$3.00

VIOLETS

Double..... Per 100
\$1.00 @ \$1.50

MISCELLANEOUS

Valley Per 100
" extra fancy \$8.00
Easter Lilies..... 12.00
Daisies \$18.00 @ 20.00
Jonquils 1.50 @ 2.00
Paper Whites 12.00
Yellow Narcissi 6.00
Calla Lilies..... per doz., 10.00
Pansies..... per doz., bunches, 2.50 @ 3.00
Calendula per 100, 2.00 @ 3.00
Mignonette..... per 100, 3.00 @ 6.00
Stevia..... per 100, 6.00 @ 8.00
Euphorbia..... per bunch, 3.00
Heather per bunch, 1.50 @ 6.00

GREENS

Ferns..... per 100, 50c; per 1000, \$4.50
Plumosus..... per bunch, \$0.50 @ .75
Sprenger..... per bunch, .50 @ .75
Adiantum, fancy long..... per 100, 1.50 @ 2.00
Smilax per doz., 5.00
Mexican Ivy..... per 100, 1.00
Boxwood..... per 100 lbs., 25.00
Leucothoe Sprays..... per 100, 1.00
Galax per 1000, 2.00
Woodwardia per 100, 8.00

Prices Subject to Market Changes.

Store Open from 7:30 A. M. to 5 P. M.

Saturday to 8 P. M.

Closed on Sunday

"Novelties"

You can get at Amling's many items not regularly to be had elsewhere:

Sweet Peas

Again in good supply with us.

Euphorbia

Very useful.

Heather

Our growers lead.

Mignonette

In steady supply.

Stevia

Plenty of it here.

Calendula

Needed for baskets, etc.

Daisies

Fancy white

VALLEY! VALLEY!!

New crop ready. Our Extra Fancy Valley is the best we have had in five years.

169-175 N. Wabash Ave.

Long Distance Telephone

Central

1978
1977
1975

CHICAGO, ILL.

GEO. C. WEILAND, President
FRED SCHRAMM, Vice-President
RUDOLPH ELLSWORTH, Secretary
CHARLES McCAULEY, Treasurer

Our Customers Want—and

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

L. D. Phone Randolph 631

We Have the Stock

*And the will to serve your
interests as our own*

We call attention to our supply of Long, Special and Extra Special Roses. There may be equally good Roses elsewhere, but there surely are none finer and our supply is so large we expect to be able to fill all orders.

Carnations again are in fair supply and we have all other flowers in season.

No matter what you need, we have it here

A full line — even the scarcest items are here if anywhere

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

L. D. Phone Randolph 631

CURRENT PRICE LIST

ORCHIDS: Choice Home-grown Cattleyas \$2.00 Each

	Per 100
Premier	Special.....\$35.00 to \$40.00
	Fancy Long.... 25.00 to 30.00
	Long..... 18.00 to 20.00
	Medium..... 12.00 to 15.00
	Short..... 10.00
Russell	Special.....\$35.00 to \$40.00
	Fancy Long.... 25.00 to 30.00
	Long..... 18.00 to 20.00
	Medium..... 12.00 to 15.00
	Short..... 10.00
Milady	Special.....\$35.00 to \$40.00
	Fancy Long.... 25.00 to 30.00
	Long..... 18.00 to 20.00
	Medium..... 12.00 to 15.00
	Short..... 10.00
Columbia	Special.....\$30.00
	Fancy Long....\$20.00 to 25.00
	Long..... 15.00 to 18.00
	Medium..... 12.00
	Short..... 8.00 to 10.00

	Per 100
Ophelia	Special.....\$25.00
	Long.....\$18.00 to 20.00
	Medium..... 12.00 to 15.00
	Short..... 8.00 to 10.00
Sunburst	Special.....\$25.00
	Long.....\$18.00 to 20.00
	Medium..... 12.00 to 15.00
	Short..... 8.00 to 10.00
White	Special.....\$20.00
	Long.....\$15.00 to 18.00
	Medium..... 10.00 to 12.00
	Short..... 8.00
Butterfly	Special.....\$25.00
	Long.....\$18.00 to 20.00
	Medium..... 12.00 to 15.00
	Short..... 8.00 to 10.00
Mrs. Ward	Special.....\$18.00
	Long..... 15.00
	Medium..... 12.00
	Short..... 10.00

BRUNNER, the Miniature Rose, \$4.00 to \$5.00 per 100

Extra Special Roses Billed Accordingly

Miscellaneous Flowers

	Per 100
Carnations	
Select.....	\$8.00 to \$10.00
Laddie.....	20.00
Superb.....	15.00
Valley.....	8.00 to 12.00
Sweet Peas.....	2.00 to 4.00
Ball's Calendula.....	8.00 to 10.00
Violets, double.....	1.00 to 1.50
Jonquils.....	12.00
Romans.....	6.00 to 8.00

Paper Whites.....	per 100, \$ 6.00 to \$ 8.00
Yellow Narcissi.....	per 100, 8.00 to 10.00
Freesia Purity.....	per 100, 10.00 to 12.00
Mignonette.....	per 100, 8.00 to 10.00
Giganteum Lilies.....	per 100, 18.00 to 20.00
Calla Lilies.....	per doz., 2.00 to 2.50
Pansies, dozen bunches.....	2.00 to 2.50
Stevia.....	per 100, 3.00
Daisies.....	per 100, 2.00 to 3.00
Pussy Willows.....	per 100, 4.00 to 6.00

Decorative Greens

Ferns.....	\$4.50 per 1000
Adiantum.....	1.50 per 100
Plumosus.....	.50c bunch
Sprengerl.....	.35c to 50c bunch

Smilax.....	\$4.00 doz.
Galax.....	\$2.00 per 1000
Mexican Ivy.....	per 1000, \$10.00
Leucothoe.....	per 1000, 10.00

Woodwardia Fronds, \$12.00 per 100. Special prices on regular orders or large lots

Prices Subject to Change Without Notice

Open Week Days 8 a. m. to 5 p. m. Not open on Sunday.

Start the New Year Right

In 1921 have your customers "Say It"

With Budlong's Flowers

The Kind That Are Bound To Give Satisfaction

FINE QUALITY IN ALL LEADING VARIETIES

We have the only supply of the Nesbit Rose on this market

RUSSELL

COLUMBIA

PREMIER

MILADY

HEARST

OPHELIA

Excellent Roses

SUNBURST

BUTTERFLY

DOUBLE WHITE KILLARNEY

CRUSADER

CARNATIONS

White, Light Pink,
Deep Pink, Red

GOOD CROP

Including the finest Mrs. C. W. Ward on this market, bar none

Jonquils, Roman Hyacinths, Valley,

Daisies, Calendulas, Sweet Peas, Violets, Easter Lilies,
Callas, Paper Whites, Yellow Narcissi, Stevia, Pansies

and all other seasonable Cut Flowers.

Ferns, Adiantum, Mexican Ivy, Plumosus, Sprenger

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

WE ARE CLOSED ALL DAY SUNDAY

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

**QUALITY
SPEAKS
LOUDER
THAN
PRICES**

**PRICES
AS
LOW
AS
OTHERS**

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefits.

Mention The Review when you write.

been heavy. Crops are now going off, but until a change in weather comes the probability is that the market will be well supplied and splendid values will be obtainable. The return of wintry

weather is likely to create a short market.

Carnations are not yet in large supply and some houses find there are more orders than they can fill, but prices have

fallen to less than half what they were at Christmas.

The fine weather has brought the sweet pea back into the running. The growers again are picking considerable

Everything the Market Affords--- at the Lowest Market Prices

We want to reiterate that Randall's can supply **everything** in Cut Flowers and we want to make it strong: "Randall's prices **never** are higher than others ask if able to supply the goods."

COLUMBIA PREMIER RUSSELL OPHELIA SUNBURST

and all other Roses in good supply.

AMERICAN BEAUTIES

The present fine crop will last well into January. Mostly long stems.

CATTLEYA ORCHIDS

A large supply, the finest home-grown stock.

GOOD CROP CARNATIONS ALL COLORS

There is no larger or finer supply in the middle west.

Giganteum Lilies, per 100,	\$15.00 to \$20.00	Calendulas, Ball's, per 100,	\$ 8.00
Paper White Narcissi, per 100,	6.00 to 8.00	Calendulas, Regular, per 100,	\$3.00 to 4.00
Yellow Narcissi, per 100,	8.00 to 10.00	Valley, per 100,	10.00 to 12.00
Sweet Peas.....per 100,	3.00 to 4.00	Violets, per 100,	1.00 to 1.50
Stevia.....per 100,	3.00 to 4.00	Pussy Willows...per 100,	3.00 to 5.00

GREENS YOU NEED

Plumosus.....	per bunch, \$0.35 to \$0.50
Ferns.....	per 1000, \$4.50
Boxwood.....	per 50-lb. bag, \$12.50
Red Berries.....	\$3.00 per case

In ordering of Randall you have back of you the largest supply in America.



AL RANDALL
COMPANY
180 N. Wabash Ave., CHICAGO

L. D. Phone
Central 7720

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St., PHONES: Chicago, Ill.
Central 2846 and 601

Russell, Columbia and Premier ROSES AND CARNATIONS

Buy Direct From the Grower

PRICE LIST

Subject to change without notice

MRS. CHAS. RUSSELL and PREMIER

	Per 100
Specials	\$35.00
Fancy	\$25.00 to 30.00
Select	20.00
Medium	15.00
Short	10.00 to 12.00

OPHELIA and SUNBURST

	Per 100
Specials	\$25.00
Select	20.00
Medium	\$15.00 to 18.00
Short	8.00 to 12.00

GALAX—

	Per 1000
Bronze	\$3.00
Green	2.00

CARNATIONS—All Colors

COLUMBIA

	Per 100
Specials	\$35.00
Fancy	\$25.00 to 30.00
Select	20.00
Medium	15.00
Short	10.00 to 12.00

Killarney.....

White Killarney...

	Per 100
Specials	\$20.00
Select	\$15.00 to 18.00
Medium	12.00
Short	8.00 to 10.00

ROSES, OUR SELECTION.....

.....	\$8.00 to \$10.00 per 100
Adiantum, per 100.....	\$2.00
Asparagus, per bunch	\$0.50 to .75
Ferns, per 1000.....	4.50

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS

Mention The Review when you write.

CHOICE ROSES

Fancy Carnations, Fine Sweet Peas, Valley,
Violets and Other Flowers for buyers
whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers

160 North Wabash Ave.

CHICAGO

Ask the man who
Buys from us.

FLOWERS "at their best"

From Grower Direct

WEILAND-RISCH CO.

154 North
Wabash Ave.

FLOWER GROWERS

CHICAGO

We Offer You a Full Line:

CHOICE ROSES

Sunburst
Columbia
Russell
Brunner
White Killarney
Beauties

Premier
Milady
Ophelia
Pink Killarney
Butterfly
Richmond

1
9
2
1

Carnations
Violets
Calendulas
Stevia
Paper Whites
Mignonette
Sweet Peas
Easter Lilies

Boxwood
Sprengeri
Galax
Ferns
Adiantum
Plumosus
Smilax
Mexican Ivy

Our Prices Never are Higher Than Others Ask for an Equally Good Grade of Stock

ERNE & COMPANY

30 E. Randolph St.

WHOLESALE FLORISTS
L. D. Phone Randolph 6578

CHICAGO

specialized on late varieties. Sweet peas have been planted as fast as the benches were cleared of pompons.

There were 273 present at the dinner, entertainment and dance given by the A. L. Randall Co., to its salesmen and friends, at the Palmer House, December 30. A feature of the event was the address by C. H. Fisk, who told of his recent explorations in the Orient.

The notice of the monthly meeting of the Chicago Florists' club, sent out January 1 by Secretary Lautenschlager, was devoted principally to the approaching meeting of the American Carnation Society and Growers' Association at Washington. The club installed its new staff of officers at the Hotel Randolph Thursday evening, January 6.

One of the week's visitors has been H. E. Krebs, of Cedar Rapids, Ia.

GRILLBORTZER ON OUTLOOK.

"Business in Washington during the year just closed," said David G. Grillbortzer, of the Washington Floral Co., vice-president of the American Carnation Society, which is soon to meet in the national capital, "will average up well when compared with the business of 1919.

"We expected that with the retirement from service here of hundreds of officers of the army and navy and their removal from the city, and with the discharge of thousands of government employees and workers in civilian organizations existing during the war, there would be a marked falling off in our daily receipts. Apparently, this has not diminished the buying ability of the people, for when our books are balanced I am sure the showing will be satisfactory.

"When I speak of the year being a successful one, I believe I can well voice the sentiments of other florists in this territory. The Washington Floral Co. does both a wholesale and retail business, and when I say our wholesale business has been exceptionally good, it can readily be seen that the business of our customers was proportionately good, because of the amount of stock they consumed.

"The future holds for all of us many puzzling situations. This is the period

IT IS SURPRISING

how each year there are more cut flower buyers in this market.

IT IS NOT SO SURPRISING

why so many retail florists do such a big retail business, and buy all the cut flowers they have to sell.

ONLY THE OTHER DAY

another one of those retail florists was in to see us, and said that he now buys all the cut flowers that he receives each day.

SUCH A SERVICE

can easily be arranged, as therein lies the success of the retail florist who buys.—

It's your privilege.

Glass by the Million.

Production by the Thousands.



of reconstruction and, naturally, with falling prices in all lines, the florists will not be able to secure the prices that have prevailed during the last few

years. I do believe, however, that when our books are closed this time next year the returns for 1921 will not be disappointing.

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

Plenty of Fine Stock

COLUMBIA, PREMIER, RUSSELL

and all other Roses

Giganteum Lilies in Steady Supply

Carnations

Sweet Peas

Mignonette Paper Whites Callas Violets Pansies

Stevia

Valley

Daisies

Calendulas

Boxwood

Flat Ferns

Asparagus

Adiantum

Mention The Review when you write.

WIETOR BROS.

WHOLESALE GROWERS OF

Roses and Carnations

30 E. Randolph Street, CHICAGO

First-class stock—always at lowest market prices.

Mention The Review when you write.

"Surely this is not the time for pessimism. We shall probably find that our customers will not be falling all over themselves trying to buy our flowers and we shall have to go out after business. There is no use getting gloomy over dark prospects, for we can consider the little motto, 'Does a hen stop scratching because the worms are scarce?' and keep plugging at our businesses.

"As to prices for 1921, looking over

cost of production figures, it is evident that there will be a material reduction as compared with prices for 1919, but they will not approximate the prices charged for flowers at wholesale prior to 1914. When we in the flower business speak about 'getting back to normal' we cannot mean conditions of 1914, for the reason that the elements entering into production are still moving upward. I refer more particularly to coal, water and power. Wages have

not decreased and in Washington today there is considerable labor agitation in the flower industry.

"There is one interesting feature of the business, and that is the fact that since the war the growers of the country have been enabled to increase their productive stocks to a point where they can meet business demands. It will be recalled that during the war, with the shortage of men, restrictions on fuel and about everything else, the growers

The Holidays Are Over, But---

We shall continue to receive the same fine quality stock of

**Russell, Premier
Columbia, Hadley**

ROSES

**Crusader, Butterfly
Ophelia, D. W. Killarney**

That characterized our Christmas and New Years' offerings and the best ever produced at the big

DUCKHAM-PIERSON RANGE, MADISON, N. J.

Where Exhibition Quality is always the aim.

ALSO

TOP-NOTCH QUALITY OFFERINGS OF OTHER FLOWERS, PARTICULARLY

**Lily of the Valley White Lilies Callas
Carnations Violets Sweet Peas**

ASPARAGUS, IN THREE SIZES: Tips, Medium, Long

JOSEPH S. FENRICH, Wholesale Florist

Telephones 420-421-422 Watkins

43 West 18th Street

NEW YORK

46 West 19th Street

NOTE:—Two Entrances to Our Store: one at 46 W. 19th St., near Hudson Tubes, in addition to the Entrance at 43 W. 18th St. A Great Convenience to Our Customers.

GOOD RESULTS FROM PARCEL POST SHIPMENTS

found their ranges badly depleted. In the matter of stock, at least, the growers have advanced beyond the point called normal."

BOSTON.

The Market.

Prices held up close to Christmas figures all last week, but show a softening tendency this week, owing to milder weather and increased receipts. There was a satisfactory New Year's trade. Boston is gradually adopting New Year's day as a holiday, and this year practically all business was suspended. The pleasant weather December 31 and January 1 favored business, and all retailers were well pleased with their business, whereas at Christmas the high-class stores had considerable flowers, such as gardenias, cattleyas, valley and violets, left over. These same flowers were in much better demand for New Year's day, and there was also a good call for roses and sweet peas.

Roses are holding up well in price, although they declined somewhat January 3. The long-stemmed stock moves the hardest. People are fighting shy of the higher-priced plants and flowers compared with a year ago. Whites are a slower sale than colored blooms. Some extra fine Pilgrim, Crusader, Hadley and Russell are coming in. Carnations are easing off a little. Last week's prices were \$8 to \$10, some going higher. Violets are lower, but good sweet peas bring as much as \$5 per hundred.

Lilies are druggy. There was a big Christmas surplus. Callas are not moving so well as a year ago. A few trumpet

TOPPER

**Wholesale
Cut Flowers
and Supplies**

30 E. Randolph St.

Chicago

Phone Central 6284

**ROSES,
CARNATIONS**

AND ALL
Greens in Season

PERCY JONES

Wholesale Cut Flowers and Florists' Supplies

30 East Randolph Street

CHICAGO, ILL.

100% Service

Van

daffodils and tulips have appeared, but little freesia is seen this year, owing to the scarcity last season of large-sized bulbs. Of stevia and Paper White narcissi there is an abundant supply. Small

lots of snapdragons, mignonette, wall-flowers and marguerites are coming in. Cattleyas are more plentiful and cheaper, and there is still a good supply of cypripediums. A fair number of

THE NATIONAL SENSATION

THE FASTEST SELLING NOVELTY IN THE WORLD

DAWSON'S LUCKY WEEGEE DUCK

For
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DAWSON FEEDING HIS WEEGEE DUCKS

They are fashioned from large knob California pine cones, brilliantly painted, with grotesque heads, feet and plumage, and create no end of good humor. Packed one in a box, with clever verse gift card; suitable for parcel post mailing, and sold in not less than two dozen lots (all different) at \$13.50 per dozen. F. O. B. California. Immediate orders accompanied by check will insure prompt delivery.

S. A. DAWSON

Grand Central Palace, 8th Floor, New York City



The Meyer Florists' threads are the longest and strongest in the world and are used by the leading Retailers and Growers throughout the world. Be sure and get the Meyer brand and you will always get the best. Manufactured by the
JOHN C. MEYER THREAD WORKS, LOWELL, MASS.

gardenias come in and these sell at \$6 per dozen. The sale of asparagus is restricted while stevia is abundant.

There is a fair sale of cyclamens and other pot plants. At Christmas at the leading retail stores high-priced plants, like Otaheite oranges, did not sell out, and there was less demand for cyclamens, poinsettias, etc., selling above \$10 than in 1919. Pans of hyacinths and other Dutch bulbs have made their appearance.

Various Notes.

The Boston Florists' Association held its monthly meeting at the City Club January 4. The principal business was the installation of the officers for 1921.

The Horticultural Club held a meeting at the Parker House January 5 and enjoyed a lecture on "Propagation," by William H. Judd, of the Arnold Arboretum.

The annual meeting of the Massachusetts Horticultural Society occurs at 2 p. m., January 8. The retiring presi-

dent, W. C. Endicott, will deliver an address, while the new president, Albert C. Burrage, will make "A Plea for the Exotic." An illustrated lecture and discussion will follow the regular meeting of the society.

Henry M. Robinson & Co. report 1920

business as far the best in their history, and, with their largely increased floor space now available, a big increase should be made in 1921 business.

At the store of the Houghton-Gorney Co. many orders are now being filled for floral designs for American soldiers

Buy Direct from the Grower

Supreme Quality Russell, Columbia, Premier, Richmond, Milady, Ophelia, Killarney, White Killarney and Cecile Brunner.

Our quality Carnations are recognized as the best on the market.

Subject to market change

PRICE LIST Open Days, Nights and Sundays

Mrs. Chas. Russell and Premier		Per 100	Columbia, Milady, Richmond		Per 100
Specials.....	\$30.00 to \$35.00		Specials.....	\$35.00	
Select.....	20.00 to 25.00		Select.....	\$20.00 to 25.00	
Medium.....	12.00 to 15.00		Medium.....	12.00 to 15.00	
Short.....	8.00 to 10.00		Short.....	8.00 to 10.00	
Ophelia, Killarney, White Killarney		Per 100	Cecile Brunner.....		4.00
Specials.....	\$20.00		Roses—Our selection.....	8.00 to 10.00	
Select.....	\$15.00 to 18.00		Carnations—Fancy.....	8.00 to 10.00	
Medium.....	10.00 to 12.00		Sweet Peas—Per 100.....	2.00 to 5.00	
Short.....	6.00 to 8.00		Paper Whites—Per 100.....	6.00 to 8.00	
			Daisies—Per 100.....	1.50 to 2.00	
			Asparagus—Per bunch.....	.50	
			Ferns—Per 1000.....	4.50	

W. E. Trimble Greenhouse Co.

Wholesale Growers

PRINCETON, ILL.

MEMBERS F. T. D. Write for Price List on Rooted Cuttings, Potted Plants and Vegetable Plants.



"Say it with Flowers"

Emphasize it with RIBBONS

QUALITY — ORIGINALITY — SERVICE
RIBBONS and CHIFFONS

LION AND COMPANY, 118-120 East 25th Street, New York

GOLDFISH

WILD BIRDS
CANARIES
WHOLESALE

BUY FROM THE BREEDER
107 Acres of Ponds this Season
Write for Big, New Catalogue



GLOBES, AQUARIUMS,
AQUARIUM SUPPLIES, Etc.

PUTNAM'S FISHERIES
8 DIVISIONS
Office, 462 Washington St.
BUFFALO, N. Y.

whose bodies are now coming home from France. The company reports Christmas business as about five per cent below that of 1919.

The Gardeners' and Florists' Club will hold its next meeting January 18. Officers will be installed, and after the regular business has been transacted there will be an entertainment, collation and dance. Ladies, as usual, are cordially invited to this meeting.

A movement is on foot to erect an up-to-date range of glass and showroom on Commonwealth avenue, Newton, this season, and work will be started as soon as the necessary funds are in sight. It is understood that nursery stock will be made a specialty.

The Boston Chamber of Commerce took a mail ballot among its 7,500 members last week on the question of a continuance of daylight saving. The members voted about seven to one in favor of it, and an active campaign has already been inaugurated to secure its continuance. There will be some opposition from farmers and fruit growers, but an overwhelming majority of the population in Massachusetts demands a continuance of daylight saving for a five months' period, and, as a two-thirds' majority in the state senate and congress is necessary to secure repeal, there is no possibility of this taking place.

W. N. C.

MONTGOMERY, ALA.

Christmas has come and gone and, contrary to all prognostications by calamity howlers and pessimists, it was a record-breaker for Rosemont Gardens. This firm was prepared for the largest business that it had ever had, and had it. Customers bought earlier this year

We are now cutting the Heaviest Crop of the Season on

Roses, Carnations, Stevia and Sweet Peas

Russell and Premier . . 10c to 35c
Butterfly and Columbia, 8c to 30c
Ophelia and Richmond, 8c to 25c
Killarney and Ward. . . 8c to 20c
Ferns per 1000, 4.50

Carnations 6c to 8c
Sweet Peas, 100, \$2.00 to \$4.00
Stevia 100, 3.00
Cal. Violets doz. bu., 2.50
Asparagus per bu., .50

Leucothoe Sprays per 100, 75c

T. J. NOLL FLORAL CO.
1117-1119 McGee St. KANSAS CITY, MO.

GOLDFISH
and AQUARIUM SUPPLIES

Send for catalogue.
ORIENTAL GOLDFISH & SUPPLY CO.
3757 to 3761 Cottage Grove Ave., CHICAGO, ILL.

and allowed deliveries to be made earlier. This made business much easier and, of course, more satisfactory than ever before. Cut flowers, plants in all styles and wreaths sold strongly. Cut flowers were a little off, when compared with former Christmas cuts, but this was more than made up with the most beau-

GOLDFISH

Large, Healthy Fish at
"Rock Bottom" Prices

Owing to the length of time it now takes to get goods by freight, we would advise placing your order for Globes, Ornaments, Food, etc., at once, so that fish can be shipped promptly, when the season opens.

Ashborne Goldfish & Supply Co.,
Agency Street BURLINGTON, IOWA

Kansas City Wholesale Cut Flower Co.

Successor to T. J. Noll & Co.

1108 Grand Avenue, Kansas City, Mo.

Home Telephone, Harrison 6487

Bell, Grand 3143

Our CARNATIONS are the best
to be obtained in any market

Supply is increasing and quality improving daily

WIRE OR PHONE US WHEN IN NEED OF

Choice Roses
Fancy Carnations
Butterfly
Sweet Peas
Narcissi
Stevia
Lily of the Valley
Easter Lilies

GREEN GOODS

Flat Ferns
Asparagus
Boxwood
Galax
Leucothoe
Laurel

L. R. BOHANNON, at your service

PINEHURST FLORAL CO.

Wholesale Growers of Cut Flowers and Plants

1121-1123 Grand Ave.

KANSAS CITY, MO.

CURRENT PRICE LIST

ROSES

Russell.....	\$ 8.00 to \$35.00 per 100
Premier.....	8.00 to 35.00 "
Columbia.....	8.00 to 35.00 "
Ophelia.....	6.00 to 20.00 "
Butterfly.....	6.00 to 25.00 "
Sunburst.....	6.00 to 20.00 "
Richmond.....	6.00 to 25.00 "
Kaiserin.....	6.00 to 20.00 "
White Killarney.....	6.00 to 20.00 "

MISCELLANEOUS

Carnations.....	\$8.00 per 100
Sweet Peas.....	\$3.00 to 5.00 "
Narcissi.....	8.00 "
Easter Lilies.....	2.00 to 2.50 per doz.
Plumosus.....	.50 to .75 per bunch
Sprengeri.....	.50 to .75 "
Smilax.....	\$4.00 per doz. strings
Fancy Ferns.....	\$4.50 per 1000

Greenhouses: { Pleasant Hill, Mo.
Phone 18.

We Grow and Sell Our Own Stock:
Over a Half Million Feet of Glass.

Store Phones: { Home, Harrison 2765
Bell, Grand.....2765

tiful line of plants that Montgomery has ever seen. In begonias the Rosemont Gardens showed a new one, which is much deeper than Chatelaine, being a rose red in color, which has been named Glory of Rosemont. All of the plants sold were grown in Montgomery by William B. Paterson, a source of great pride to the firm. Cut flowers sold out quickly, but the buying public did not give this much concern, as the plants took their place. Everything sold out in plants to a comfortable margin; stock that was left over will come again this month or can be pinched back for Easter.

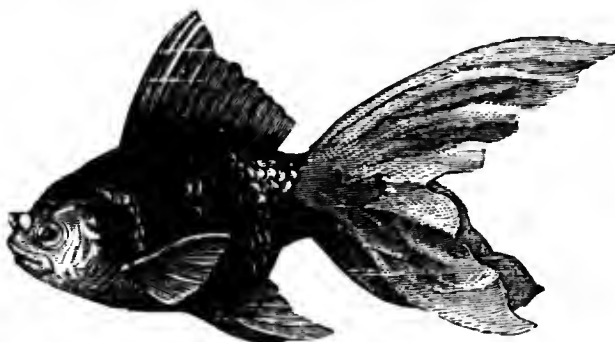
The Morning View Floral Co., owned by Emmet Pfingstl, reports the most business that firm has ever handled. This is the more noteworthy as he has only had charge of the place this last

GOLDFISH WINDOW DISPLAY GOLDFISH

THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH
\$5.00 per 100
and up

We manufacture
Aquariums
in all sizes



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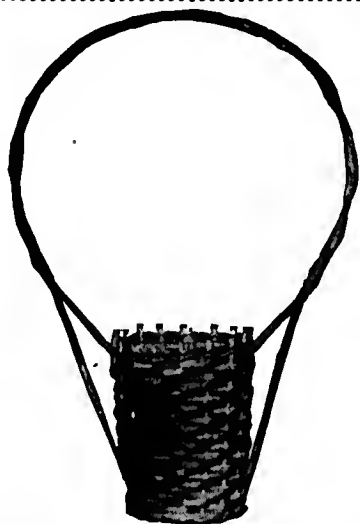
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Auburndale Goldfish Co., 1449 W. Madison St., Chicago

Reliable Dealers in Goldfish and Aquarium Supplies

Terms: Cash with order.

We treat customers RIGHT and return money if we cannot ship goods.



Raedlein's Practical Assortments at Moderate Prices

Assortment No. I—50 Tumbler Baskets, 16 to 20 inches over all, with liners, in two-tone colors \$22.90

Assortment No. II—25 Medium Cut Flower Baskets, 21 to 28 inches over all, in two-tone colors with liners, \$20.80

Assortment No. III—15 Large Cut Flower Baskets, 34 to 42 inches over all, in two-tone colors with liners, \$29.50

SPECIAL—TOTAL three assortments, **\$70.00**

Raedlein Basket Co., 713-717 Milwaukee Ave., Chicago, Ill.

WIDE EDGE CHIFFON BEST QUALITY

ALL COLORS, 10c PER YARD
AVERAGE BOLT, 40 YARDS

Write for Price List on Wire Designs

JOSEPH ZISKA & SONS

169-175 North Wabash Avenue, CHICAGO, ILL.

Wire Design Specialists. Complete Line of Florists' Supplies.

Service and Prices. A Trial Order (send it by mail if you can't come) will Convince You.

year. In connection with the green-houses he runs a landscape department and reports having orders for all that he can do in this line. W. B. P.

GLADIOLI FROM BULBLETs.

What is the best method of growing gladioli from bulblets? My experience has been that a great many fail to sprout. D. W. D.—Md.

Possibly your bulblets got too dry or were kept too warm during the winter. I prefer to keep them in sand, dry loam or fine sawdust in bags or boxes and place them in a cool cellar, the temperature of which occasionally falls to 32 degrees and rarely exceeds 36 degrees in winter. Sow in drills two inches deep, broadcasting in the same way as when sowing garden peas, and get them in from the middle to the end of April for the best results in your latitude. C. W.

LEFT-OVER HYDRANGEAS.

I purchased some hydrangeas for Easter, 1920, but some I did not sell and they have stood inside in the same pots ever since. They had partial rest and now buds are swelling, some of them coming from the branches and some from near the roots. Should they be pruned? If so, now much? What temperature do they need? Kindly tell me how to handle them. S. M.—Kan.

I am afraid your left-over hydrangeas will not amount to much. After Easter they should have been cut back and, as soon as danger from frost had passed, planted out in good soil where

SAMPLE FREE!

GEBHARDT'S
(WAXED)

RUSSELL ROSE

**FOR HIGH CLASS DESIGN WORK
LOOKS LIKE A REAL RUSSELL ROSE**

A Russell in Size
A Russell in Color
A Russell in Shape
A Russell in Fact

A POST CARD WILL BRING A RUSSELL ROSE TO YOU WITHOUT ANY COST.

R. E. GEBHARDT CO., 322-324 W. North Ave., CHICAGO, ILL.

Mention The Review when you write.

Try an Assortment of Baskets

for \$10.00, \$25.00 or \$50.00
which are exclusive in style and color

Sixth and
Payson Aves.

Quincy Art Willow Ware Co.
The House of Style and Quality

Quincy, Ill.
U. S. A.

Mention The Review when you write.

they could be watered in dry weather. Treated thus, you would have had fine, heavy plants to pot in the fall. If you prune your carried-over plants, you will cut away the flowering wood. The best

you can do now is to keep the plants somewhat on the dry side for a few weeks longer and start them up early in January. If wanted for Easter, either give the plants a small shift or

Scotch Heather Sprays

Splendid sprays, well covered. Prices
Extra Long Sprays, \$7.00 per bunch and up.
Medium Size Sprays, \$3.00 to \$5.00 per bunch.
Shorter Sprays, \$2.00 to \$2.50 per bunch.

Pussy Willows

Our own forcing, clean, bright, Silver Catkins.
Medium to Long Sprays, \$6.00 per 100.
Fancy Long Sprays, \$8.00 per 100.

Pittsburgh Cut Flower Co.
116-118 SEVENTH STREET
PITTSBURGH, PA.



Mention The Review when you write.

Our Artificial Flowers are used by more than a thousand high-class Florists.

CARNATION, 1c

Snow White Tissue Paper, \$10.00 per 1000

CAPE FLOWER (large), 1/2c

Called Baby Aster, every color, \$20.00 per box.
Smaller quantities, 60c per 100

WAXED ROSES, 3c

DAHLIAS, 4c

Every Art Flower for the Florist at Manufacturer's Prices

Chicago Feather & Flower Co.

Phone Seeley 1223. 439-441 S. Irving Ave., CHICAGO

Mention The Review when you write.

Artificial Flowers

WAXED

Callas, No. 1 (large), per 100.....\$5.65
" No. 2 (small), per 100..... 4.50
Carnations, white and pink, per 100..... 2.75
Chrysanthemums, white, pink, yellow, per 100 4.50
Daffodils, pink, per 100..... 3.00
Dahlias, white, pink, lavender, per 100.... 4.50
Orchids, per 100..... 3.75
Roses, white, pink, tea, per 100..... 2.75
Sweet Peas, assorted colors, per 100..... 1.25

CLOTH

Carnations, white and dark pink, per 100... 3.50
Valley, per dozen bunches..... 5.00
Violets, excellent for corsages, per box of 6 bunches..... 1.25

PAPER CAPE FLOWERS, white, per 1000.... 7.00

C. A. KUEHN WHOLESALE FLORIST

1312 Pine Street. ST. LOUIS, MO.

USE GUMMED STICKERS



No. 3 Sticker

PRINTED IN GREEN

\$1.00 per 1000

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\$1.00 per 1000

Valentine Cards

100, \$0.75	200, \$1.25
500, 2.50	1000, 4.50

"Say it with Flowers"

THE JOHN HENRY COMPANY
LANSING, MICH.

Artificial Heather

whether made of natural or artificial flowers. Various desirable colors; 12 sprays to bunch, per gross (144) sprays. **Special \$4.00.**

(Complete list of other items sent free.)

Geo. H. Angermuller Co.,

**1324 Pine Street,
ST. LOUIS, MO.**

a liberal top-dressing. Start them at 45 to 50 degrees and as their growth advances give them 10 degrees more heat if it is at your command. Hydrangeas need an abundant water supply when in active growth and feeding every week in addition. C. W.

PHILADELPHIA.

The Market.

The weather turned cold after Christmas, keeping down the supply and holding prices fairly steady on the lower level which is apt to follow the holiday. New Year's did not promise much; no one thought it would be like the little Christmas of years ago, but the last-minute orders brought the total business to so respectable a figure that in many cases it equaled that of last year. The bar to the complete success of New Year's business lay in the decline in price of long-stemmed roses. Beauties held their own at from \$85 to \$100 per hundred, but many prominent buyers positively declined to pay from \$50 to \$75 for Premier. So general was this feeling that long Premier and Columbia went down hard, carrying Mrs. Russell with them. Cattleyas were abundant; they, too, suffered a decline in price. The remainder of the market held extremely well, short and medium grades of roses especially so. The apprehension that was felt regarding the beginning of January is disappearing in face of pretty good orders and a decreasing supply.

The Mighty Farenwald.

Adolph Farenwald, of Roslyn, has long enjoyed the reputation of doing things a little bit better than ordinarily well. This reputation, which is undeniably earned, is due to three things, knowledge, ability and fearlessness. Those who have watched Mr. Farenwald's horticultural career cannot have failed to observe that he is independent in thought and action, never doing things because somebody else advised or did them, but thinking things out for himself and acting on his own convictions. In fact, Mr. Farenwald prefers going against the current, doing what none or few of his competitors are doing, provided he thinks he can do that thing well. Take his place today. Look carefully at the varieties he is growing and how he is handling them. Look, too, at the Skinner system that he is installing in his greenhouses. This answers the question.

An Incident.

There is a little incident that occurred at the meeting of the Tennessee State Florists' Association, at Memphis, Tenn., last fall, that has never been published. It is a humorous incident that displayed good feeling, sentiment and ready wit, each in turn.

It was the presentation of a bouquet to Robert Q. Shoch, of Philadelphia. There had only been one presentation on this memorable occasion. Everyone was on the alert when the box was opened. When the bouquet was uncovered and held up to view a shout went up, for it was composed of vegetables. Then came the presentation speech, breathing with drollery, seriousness and appreciation. There was a tomato in the center of his bouquet to typify rich red blood. There was a scallion to suggest strength. There was a carrot as a reminder that he had no yellow streak. There were peppers to indicate the stuff in him. Mr. Shoch replied with a stroke of real brilliancy. After thanking his friends in that cordial way that has made their number legion, he pulled a clipping from a Philadelphia paper from his pocket. Mr. Shoch said: "In

During the month of January, when there is a good demand for flowers, you must realize the necessity of having connection with a

Dependable Source of Supply

Under all conditions we will serve your interest best, and what is in season you are sure to find here.

Beauties

Better quality than usual. Plenty of them every day.

Roses

Russell, Premier, Columbia and all other good commercial varieties.

Cattleyas

Our growers are cutting some very fine flowers now. Prices are less, and the variety in bloom one of the best.

Gardenias

\$4.00 to \$6.00 per dozen, according to the size of the flowers and length of stems.

White Lilac

We offer you the only supply in this market that is dependable.

Valley

The Valley we offer is of a quality that we do not hesitate to recommend to you. We expect to have a steady supply from now on.

If you will depend on us to fill your orders we feel sure you will not be disappointed.

THE LEO NIESSEN CO.

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BERGER BROTHERS

HIGH GRADE CARNATIONS AND ROSES

Trumpet Major Daffodils

Paper White Narcissi

EASTER LILIES all the year around

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PHILADELPHIA

Everything in Cut Flowers
and Greens

We can fill your orders for fine stock

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Our Motto, "The Golden Rule"

1615 Ranstead Street, PHILADELPHIA



Sweet Peas

Some of the newer and better Burpee introductions, really a wonderful selection of colors: Lavender, Orange, Red, White, Pink (two or three varieties), and a number of other odd shades; splendid, well-grown stock.



\$1.00, \$2.00, \$3.00 per 100
A few extra long at \$4.00 per 100

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies.

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BUSINESS HOURS: 7 a. m. to 5 p. m.

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Franklin and St. Paul Streets

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FLORISTS' SUPPLIES

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All Seasonable

FLOWERS

MIGNONETTE AND CARNATIONS

WM. J. BAKER

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.

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JERRY BROOKINS & SON

Grower of Buffalo's finest
Cut Flowers

Orchard Park, N. Y.

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Philadelphia they advertise happiness. Here is the picture of an old man who is happy. That is the way we all are in Philadelphia. Look at him." No one who saw the picture doubted Mr. Shoch's words.

Brandywine Summit.

The question whether the rose will supplant the carnation and the sweet pea as Chester county's contribution to the cut flower market attracts attention to the greenhouses of Alvin Harvey & Sons, at Brandywine Summit. This large range was started seventeen years ago for carnations, with later additions for sweet peas, and is now devoted entirely to roses grown for cut flowers. The addition of a new house, 33½ by 150 feet, last summer and the general appearance of the stock prove that roses are satisfactory. The place stands for large houses and for solid beds.

There are 60,000 rose plants, divided something like this: 15,000 each of Columbia and Ophelia; 9,000 Hadley; 7,500 Russell; 7,000 Premier; 4,500 Sunburst, and about 2,000 others, including the novelties, Butterfly, Dunlop and Pilgrim. They looked well. The place is heated by two power establishments. The newer one is built of hollow tile

EDWARD REID

Offers for
New Year's

FINE ROSES

THE BEST VARIETIES IN SEVERAL LENGTHS

Carnations, in limited quantities; **Stevia**, **Paper Whites**, **Hudson River Violets**, **Lilies** and the best of everything in this market.

When They're Reid's They're Right.

1619-21 Ranstead St., PHILADELPHIA, PA.

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GEORGE AEUGLE
Proprietor

**Carnations
Roses
Sweet Peas
Snapdragon**

CHARLES E. MEEHAN

5 South Mole Street,
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**ASPARAGUS
PLUMOSUS
BRONZE GALAX
and Greens
of all kinds**

with a radio brick stack for two houses, with tubular boilers of 100 horsepower each. Soft coal is burned to produce steam. The Worthington vacuum pump governor is particularly well arranged. It works automatically.

Those best able to judge think that it will be a long time before the Chester county growers will follow the lead of the Harveys. The better prices that other crops are expected to bring, the experience gained in growing them, and the unsuitability of some houses and soils for roses are given as reasons. Then, too, there are few growers as progressive as Edward A. Harvey.

Various Notes.

At the meeting of the Philadelphia Florists' Club at the City Club January 4, C. S. Strout, of Biddeford, Me., exhibited 900 carnations in excellent

PUSSY WILLOW

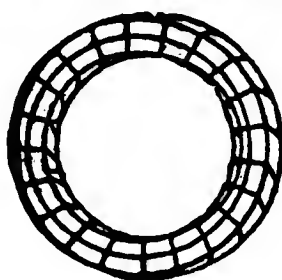
From now till Decoration Day
Entire cut from 30,000 cultivated plants
50c per bunch, mixed lengths.
In separate lengths from \$2.00 to \$10.00 per 100.
Cash with Order. **E. KENDIG, Oswego, N. Y.**

condition. Mr. Strout gave an interesting talk about them. Elmer Weaver, of Ronks, Pa., exhibited sweet peas and C. U. Liggit showed choice Premier roses. A committee on plant tariff was appointed.

The annual dance of the M. Rice Co. was held at the Hotel Lorraine December 28. Those present included Bernard Eshner, Arthur Zirkman, Raymond Brunswick, Robert Q. Shoch, J. P. McCarthy, M. L. Ruch, Henry C. Heilemann and Charles E. Schaekerman.

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Just ask for
our prices on
all wire designs



SAVE MONEY
ORDER NOW

Our new price list is ready
now. Send for it.

Crate Containing 50 10-inch, 25 12-inch and 25 14-inch.....	\$ 7.50	Crate Containing 50 12-inch, 100 14-inch and 100 16-inch.....	\$25.00
" " 50 12-inch, 25 14-inch and 25 16-inch.....	9.25	" " 50 12-inch, 100 14-inch, 100 16-inch, 50 18-inch	
" " 33 12-inch, 33 14-inch and 34 16-inch.....	9.50	" " and 50 20-inch.....	40.00
" " 50 12-inch, 50 14-inch and 50 16-inch.....	13.75	" " 100 each 12, 14, 16, 18 and 20-inch.....	58.00

B. E. & J. T. COKELY, 201 North Seventh Avenue, SCRANTON, PA.

Robert Kift gathered together a few of the Florists' Club members to meet W. F. Zeigler at supper before the meeting at the City Club, January 4. Mr. Kift was particular to impress on those asked that his selection was due to chance rather than to any especial merit.

Crossed wires caused an alarming fire at M. J. Callahan's flower shop, 3924 Market street, Sunday night, January 2. Mr. and Mrs. Callahan were with difficulty rescued from the flames. The second and third floors sustained most of the damage. It was possible to carry on business in the store Monday morning, January 3, although the telephone was out of commission. The loss is covered by insurance. Mr. Callahan is a hustler and will quickly overcome this temporary setback.

The Robert Craig Co. sent twenty cases of stock for growing on to Robert Craig, San Juan, Porto Rico, December 29.

Samuel F. Lilley assisted Rupert Kienle during the holidays.

Two greenhouses are being erected on the Cheltenham roadside on the property of E. T. Stotesbury, at Chestnut Hill.

David G. Grillbortzer, of Washington, D. C., has been with us.

President Alfred M. Campbell is considering reviving the sports committee, with the purpose of starting a Florists' Club baseball league for next summer.

David Anderson has put Drexel Hill on the map with a wonderful crop of Rose Premier, cut from his new house, completed last July. The flowers have been greatly admired at Edward Reid's. Mr. Anderson is also sending in some beautiful White Killarney. Phil.

POWDERY MILDEW ON ROSES.

Symptoms of the Disease.

Powdery mildew is one of the most common and injurious diseases of the rose, especially of plants grown under glass. Outdoor plants are commonly attacked, the Crimson Rambler and related forms being especially susceptible. Varieties differ greatly in susceptibility. The disease was held by investigators to occur on the peach, apricot, almond and cherry-laurel until Woronichin proved it to be confined to the rose.

The first signs of the disease are grayish or whitish spots on the young leaves

An extract from a lecture by Louis M. Massey, professor of plant pathology at Cornell University, delivered before the Massachusetts Horticultural Society.

Prepared Cycas Leaves

	Per bunch of 10
8 to 12 inches.....	\$0.40
12 to 16 inches.....	.45
16 to 20 inches.....	.50
20 to 24 inches.....	.60
24 to 28 inches.....	.75
28 to 32 inches.....	.90
32 to 36 inches.....	1.00
36 to 40 inches.....	1.20
40 to 44 inches.....	1.40
44 to 48 inches.....	1.50

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Wholesale Commission Florist

15 East Third Street

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THE HELP PROBLEM

Relieved by the

Ever Ready Flower Pot Cover....

Dresses your plants in a smart style quickly and without work. Write for sample and price list today.

Send 10c Postage.

The EverReady Flower Pot Cover Co.

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"TITEKNOT" SHOWERS

The most practical addition to the Florists' Trade in years.

Ask { Bayersdorfer & Co., Philadelphia
McCallum Co., Pittsburgh

or send \$2.00 for sample order to

WM. WEISMANTEL, Mfr.
245 S. Orange Ave., NEWARK, N. J.

Mention The Review when you write.

CYCAS LEAVES

PLIABLE, NON-CURLING

Compare these prices with yours.

8x12	per 100, \$3.25	28x32	per 100, \$ 8.25
12x16	" 3.75	32x36	" 10.00
16x20	" 4.40	36x40	" 11.50
20x24	" 6.00	40x44	" 15.00
24x28	" 6.90	44x48	" 17.50

FLORISTS' WIRE, B. A.,

12-lb. coils, 5-coil lots, \$1.40 per coil.

Cash with order. F. O. B. New York.

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1248 Myrtle Ave., BROOKLYN, N. Y.

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the ungainly flower pot—

certainly does not add to
the attractiveness of the
plant that it holds—

That is the reason most
folks wrap colored paper
around the pots after they
get them home—

At a very small cost you
can save your customers
that trouble—

Just use these classic
Jardinieres—your custom-
ers will appreciate your
thoughtfulness—

Made in standard flower
pot shapes. 4, 5 and 6-
inch sizes. Twelve attract-
ive designs—Wedgwood
colors—

Mono Service Co.
NEWARK, NEW JERSEY

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Flowers will be scarce

We are offering

Wax Roses, per 100,	\$1.50,	\$2.00,	\$2.50,	\$3.00
Wax Carnations, per 100	-	-	-	2.00
Wax Easter Lilies, per 100	-	-	-	5.00
Wax Orchids, per 100	-	-	-	6.00
Wax Peas, per 1000	-	-	-	6.00
Wax Callas, small, per gross	-	-	-	5.00
Wax Callas, large, per gross	-	-	-	6.00
Crepe Mums, per 100	-	-	-	3.50
Crepe Dahlias, per 100	-	-	-	3.50
Crepe Carnations, per 100	-	-	-	2.00
Crepe Roses, per 100	-	-	-	2.50
Crepe Orchids, per 100	-	-	-	4.00
Crepe Lilies, per 100	-	-	-	3.50
Crepe Callas, per 100	-	-	-	4.00
Crepe Summer Roses, per 100	-	-	-	.90
Crepe Snow Balls, per 100	-	-	-	1.75

OTHER GOODS USED:

Statice, \$1.50 per lb. Green Ruscus, 75c per lb.

H. Bayersdorfer & Co.

1129-1133 Arch Street

PHILADELPHIA, PA.

Branch Factory, 709 First Ave., New York City, Telephone Vanderbilt 4976

and shoots. Frequently the unopened buds are white with mildew before the leaves are affected to any great extent. These spots quickly enlarge, a felt-like coating of a white, powdery appearance being commonly found on the stems and thorns. Later the mildew appearance is less conspicuous or entirely lost, the affected areas turning black.

Dwarfing, curling and various deformations of young leaves, stems and buds occur. Injured leaves may fall and the leaf surface of the plant may be greatly reduced. Growth and flower production are materially interfered with, young buds being frequently attacked and rendered entirely worthless.

Powdery mildew is caused by the fungus *Sphaerotheca pannosa* (Wallr.) Lévl. rosæ Wor.

The fungus was first reported by Wollroth under the name of *Alphitomorpha pannosa*. Subsequently the fungus was called *Eurotium rosarum* by Greville, *Erysibe pannosa* by Schlechtendahl and Link, and *Erysiphe pannosa* by Fries. Léveillé transferred the fungus from the genus *erysiphe* to *sphaerotheca*.

Salmon states that roses in America are attacked by two species of fungi, viz., *Sphaerotheca pannosa* and *S. humili*, and that the American fungus which has passed under the name of *S. pannosa* is for the most part *S. humili*.

He had seen only two specimens of true *S. pannosa* from America. Stewart reports several cases of rose mildew in which the fungus was unquestionably *S. pannosa*.

As Seen Under a Microscope.

Woronichin reports experiments with the fungi causing powdery mildew of the rose and peach in which negative results were obtained from inoculations on the peach with the fungus causing the disease of roses. He also states that a study of the perithecia, asci and spores of the fungi from the two hosts showed differences in their dimensions. He concludes that the biological and

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For Violets and Corsages

Size	Per 100
7 x 4 x 4 2-inch Top.....	\$ 5.00
10 x 6 x 5 1/2 2-inch Top.....	6.00
12 x 8 x 5 1/2 2-inch Top.....	7.65
14 x 10 x 8 2-inch Top.....	12.60

For Cut Flowers

18 x 5 x 3 2-inch Top.....	\$ 6.10
20 x 4 x 3 2-inch Top.....	6.05
21 x 5 x 3 2-inch Top.....	7.25
24 x 5 x 3 1/2 2-inch Top.....	7.70
24 x 8 x 4 2-inch Top.....	10.80
28 x 8 x 4 2-inch Top.....	12.10
28 x 8 x 5 2-inch Top.....	13.05
30 x 5 x 3 1/2 2-inch Top.....	9.25
36 x 8 x 5 2-inch Top.....	16.20

The sizes given here are carried in stock, in the popular MIST-GRAY and GREEN colors.

5% DISCOUNT

CASH WITH ORDER

The prices quoted herewith are f.o.b. Chicago.

When printing is wanted there will be a charge of \$9.00 per color for printing 500, \$12.00 per color for printing 1000.

Border printing and embossing will be charged for as time work in accordance with the amount of work involved.

For Sprays, Designs and Cut Flowers

Size	Telescope	Per 100
16 x 16 x 8	Telescope.....	\$29.25
20 x 20 x 8	Telescope.....	38.95
21 x 5 x 3	Telescope.....	7.25
24 x 5 x 3 1/2	Telescope.....	8.90
24 x 24 x 10	Telescope.....	55.75
30 x 12 x 6	Telescope.....	30.25
32 x 32 x 8	Telescope.....	63.75
36 x 10 x 5	Telescope.....	25.20
36 x 12 x 6	Telescope.....	36.35
36 x 14 x 8	Telescope.....	46.55
40 x 10 x 6	Telescope.....	44.00

morphological differences noted are sufficient to separate the species into the varieties *S. pannosa rosae* and *S. pannosa persicae*.

Under the microscope the white patches on the rose plant are seen to consist of a mold-like growth, mycelium, composed of slender white threads with numerous branches which form a network over the surface of the leaf. At various points upright branches are developed which bear chains of egg-shaped spores. These spores are easily detached and lie in masses, giving the older spots a powdery appearance. They are produced throughout the year under glass, but only during the summer on plants growing in the open.

At various points the mycelial threads are attached to the surface of the host, minute branches called haustoria being sent into the outer cells of leaf or stem from which the fungus obtains its food supply. The cells into which the haustoria are sent may be stimulated at first, but are killed sooner or later.

Life Cycle of the Fungus.

Somewhat rarely, and probably only outdoors, ascospores are produced in spore-cases called asci, which in turn are born singly in dark fruit-bodies, perithecia, embedded in the felt-like growth on stems, thorns and leaves. These ascospores can live over winter outdoors and may serve as the inocula the following spring.

Norton states that it is probable that the mycelium of the fungus is able to live over winter outdoors in the buds of roses. Others assert that the mycelium is perennial, reappearing in successive years on the same shoots of infected

CUT FLOWER BOXES, Mist Gray

Immediate Shipment.	Per 100
18 x 5 x 3	\$ 5.50
21 x 5 x 3	6.00
21 x 6 x 3 1/2	7.25
24 x 5 x 3 1/2	6.50
24 x 8 x 4	10.00
28 x 8 x 4	12.00
30 x 5 x 3 1/2	8.50
30 x 6 x 3 1/2	10.50
36 x 8 x 5, full tel ..	19.25
30 x 12 x 6	25.00
36 x 12 x 6	28.50
42 x 12 x 6	30.00
48 x 14 x 6	40.00

Printing, \$3.00 extra for 500 boxes. \$4.00 per 1000. We cannot print the last four sizes. The first six sizes come 100 to a bundle. Last five sizes 25 to a bundle. We do not break bundles.

C. C. Pollworth Co., Milwaukee, Wis.

Mention The Review when you write.

Climax Manufacturing Co.

High Grade

FLORISTS' BOXES

Castorland : : New York

Mention The Review when you write.

plants. Salmon notes that in specimens examined the fresh centers of disease which appear in the spring did not occur at the places where the fungus grew in the previous year. The fact that sexual spores are somewhat rare might be considered as evidence favoring the claim that the mycelium is perennial. In countries of warm climates the fungus is doubtless carried throughout the

FLORISTS' BOXES

Made in Dayton, Ohio

Our boxes are made of high-grade material and good workmanship. Convince yourself by sending us a sample order. We satisfy our customers.

Write for Samples.	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
SIZES		
3 x 20 x 4	\$ 3.80	\$ 4.10
3 x 18 x 5	3.90	4.20
3 1/2 x 24 x 5	5.70	6.70
3 1/2 x 30 x 5	7.10	8.20
5 x 24 x 8	9.60	11.20
5 x 28 x 8	10.80	13.70
5 x 38 x 8	15.50	18.70
5 x 30 x 10	16.50	18.90
6 x 28 x 12	18.00	21.00
5 x 35 x 10	19.00	21.70
6 x 36 x 12	24.00	27.50
8 x 20 x 20	25.50	32.00
8 x 24 x 24	37.50	42.50
7 x 42 x 12		43.00
8 x 48 x 14		52.00

GRAY CORSAGE AND VIOLET

With Shallow Fluted Edge Lid

5 1/2 x 9 x 6	\$5.50	6 x 9 x 13	\$7.60
6 x 7 x 14	7.20	7 x 9 x 9	7.60

ONE PIECE BOX, mist gray, 3 1/2 x 24, \$4.20

Printing in black ink, \$2.00 per 1000, or less quantity; printing in colored ink, \$3.00 per 1000, or less quantity, in assorted sizes. All f.o.b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes.

We allow a discount of 5 per cent when remittance accompanies the order.

We reserve the privilege of substituting either color.

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Established 1890

H. & D. DESIGN BOXES

Are made of light, strong Corrugated Fiber-board and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
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READY FOR SHIPMENT

Nothing but high-grade, heavy, thoroughly moisture-proofed stock used.
When ordering always specify whether "S" or "AA" grade is wanted.

STANDARD or "S" GRADE

Well made from standard weight, well moisture-proofed board. Prices reasonable, considering quality and workmanship.



Mist Gray Corsage and Violet Boxes

Made of high grade moisture-proofed stock.

Size	Lid	Per 100
7x 4x4	2-inch.....	\$3.75
8x 5x5	2-inch.....	4.75
10x 6x5 1/2	2-inch.....	5.85
12x 8x5 1/2	2-inch.....	7.20
15x 8x6 1/2	2-inch.....	9.50
14x10x8	2-inch.....	13.00

Mist Gray Square Design

"S" grade, or regular Lindley heavy standard weight, well moisture-proofed. All full telescope.

Size	Per 100
12x12x8	\$20.00
14x14x8	24.00
16x16x7	24.00
16x16x8	28.00
18x18x7	28.50
20x20x6	28.50
20x20x8	37.00
20x20x10	46.50
24x24x8	45.00
24x24x10	59.00
28x28x8	59.50
32x32x8	69.00

White Boxes

Made from genuine patent white plated stock. A beautiful box, but not as nice as our white enameled.

Corsage and Violet

Size	Lid	Per 100
8x4x3 1/2	2-inch.....	\$3.50

For Cut Flowers

Size	Lid	Per 100
18x5x3	3-inch.....	\$ 5.90
21x5x3	3-inch.....	6.60
24x5x3 1/2	3 1/2-inch.....	8.70
30x5x3 1/2	3 1/2-inch.....	10.40
36x5x3 1/2	3 1/2-inch.....	13.50
24x8x4	4-inch.....	13.00
28x8x5	5-inch.....	18.00
36x8x5	5-inch.....	21.50

Parcel Post Boxes

Kraft Lined. Heavy.

Size	Lid	Per 100
28x6x4	2 1/2-inch lid.....	\$10.80
24x8x4	2 1/2-inch.....	11.00
28x8x5	2 1/2-inch.....	14.00

Mist Gray "S" Grade

Lindley standard - weight, well moisture-proofed stock.

For Cut Flowers, etc. Full

Size	Lid	Shallow	Telescope
16x4 x3	\$ 4.75	.....
20x4 x3	5.60	.....
18x5 x3	4.95	\$ 5.35
21x5 x3	5.40	5.90
24x5 x3 1/2	0.35	7.50
30x5 x3 1/2	7.80	9.00
36x5 1/2 x3 1/2	10.85	11.75
18x6 x4	7.20	.....
28x6 x4	9.75	.....
21x7 x3 1/2	8.00	.....
22x7 1/4 x4	8.80
21x8 x4	9.70	.....
24x8 x4	9.80	12.00
28x8 x4	11.70	14.40
24x8 x5	11.40	14.80
28x8 x5	12.50	16.00
36x8 x5	15.50	19.00
42x8 x5	24.90

Mist Gray Design "S"

Oblong "S" grade, or regular Lindley standard heavy weight, well moisture-proofed. All full telescope.

Size	Per 100
30x10x5	\$19.50
36x10x5	23.50
36x10x6	27.50
42x10x6	30.50
48x10x6	35.50
30x12x6	25.50
36x12x6	34.00
30x12x7	29.00
20x12x8	25.00
36x12x8	41.50
36x14x6	33.50
34x10x5	30.00
24x14x8	32.00
30x14x8	38.00
36x14x8	44.00
40x14x8	47.50
42x17x8	56.00

Green Boxes

Made from high grade moisture-proof stock.

For Violets and Cut Flowers

Size	Lid	Per 100
7x4x4	2-inch.....	\$3.50
15x7x6 1/2	2-inch.....	8.00

For Cut Flowers

Size	Lid	Per 100
18x 5x3	3-inch.....	\$ 5.50
21x 5x3	3-inch.....	6.10
24x 5x3 1/2	3 1/2-inch.....	8.10
30x 5x3 1/2	3 1/2-inch.....	9.50
36x5 1/2 x3 1/2	3 1/2-inch.....	12.50
21x 8x4	2-inch.....	9.00
24x 8x4	2-inch.....	10.50
28x 8x5	2-inch.....	13.75
36x 8x5	2-inch.....	17.50
28x22x8	8-inch.....	45.00

"AA" or ARNOLD BRAND

Absolutely the highest quality, stiffest, best waterproofed Florist Box obtainable.

Mist Gray "AA" Grade

Our AA grade, or Arnold grade, is extra heavy and thoroughly moisture-proof. An excellent box for shipping.

Size	Lid	Per 100
16x4 x3	2-inch.....	\$ 5.00
20x4 x3	2-inch.....	5.90
18x5 x3	2-inch.....	5.50
21x5 x3	2-inch.....	6.00
24x5 x3 1/2	2-inch.....	7.50
30x5 x3 1/2	2-inch.....	9.10
36x5 1/2 x3 1/2	2-inch.....	11.70
18x6 x4	2-inch.....	7.50
28x6 x4	2-inch.....	10.50
21x7 x3 1/2	2-inch.....	8.40
21x8 x4	2-inch.....	10.20
24x8 x4	2-inch.....	10.40
28x8 x4	2-inch.....	12.30
24x8 x5	2-inch.....	12.00
28x8 x5	2-inch.....	13.00
36x8 x5	5-inch.....	20.00
42x8 x5	5-inch.....	26.00

Mist Gray Square Design

AA grade, or Arnold extra heavy thoroughly moisture-proofed stock. Full telescope.

Size	Per 100
12x12x8	\$21.00
14x14x8	25.00
16x16x7	25.00
16x16x8	29.50
18x18x7	30.00
20x20x6	30.00
20x20x8	38.50
20x20x10	48.50
24x24x8	47.00
24x24x10	62.00
28x28x8	62.50
32x32x8	74.00

White Enameled Corsage

The finest enameled clay-coated stock obtainable.

Size	Lid	Per 100
7x 4x4	2-inch.....	\$ 4.50
8x 5x5	2-inch.....	5.90
10x 6x5 1/2	2-inch.....	7.25
12x 8x5 1/2	2-inch.....	9.25
14x10x8	2-inch.....	16.90

ECONOMY OR THRIFT CARTONS

Made of mist gray light-weight stock. Just the box for small local delivery packages.

Size	Per 100
20x4 1/2 x3	\$3.30
24x4 1/2 x3	3.75
21x5 x3	3.70
24x5 x3 1/4	4.20
24x5 x3 1/2	4.40
30x5 x3 1/4	4.90



Mist Gray Design "AA"

Oblong "AA" grade, or Arnold extra heavy weight, well moisture-proofed. Full telescope.

Size	Per 100
30x10x5	\$20.50
36x10x5	24.50
36x10x6	29.00
42x10x6	32.00
48x10x6	37.00
30x12x6	27.00
36x12x6	36.00
30x12x7	30.50
20x12x8	26.00
36x12x8	43.00
36x14x6	35.00
34x16x5	31.50
24x14x8	34.00
30x14x8	40.00
36x14x8	46.00
40x14x8	50.00
42x17x8	58.50

White Enameled, Otherwise Called White Glazed

For Cut Flowers

The most beautiful box made. Genuine enameled clay-coated stock.

Size	Lid	Per 100
18x 5x3	2-inch.....	\$ 7.50
20x 5x3	2-inch.....	8.25
21x 5x3	2-inch.....	8.50
24x 5x3 1/2	2-inch.....	10.50
30x 5x3 1/2	2-inch.....	12.50
36x5 1/2 x3 1/2	2-inch.....	15.50
21x 7x3 1/2	2-inch.....	11.50
24x 8x4	2-inch.....	15.00
24x 8x5	2-inch.....	17.00
28x 8x5	2-inch.....	19.00
30x 8x5	Full telescope	26.00
30x10x5	Full telescope	25.75
36x10x5	Full telescope	29.50

SPECIAL DISCOUNTS

All prices per 100 f. o. b. Marion, Ind.; 3% extra discount if cash with order. Printing black or colored ink, \$3.50 per thousand extra or less quantity.

250 and over, assorted.....3%
500 and over, assorted.....5%
1000 and over, assorted.....7 1/2%

Chicago phone, Franklin 5450—A. V. Z. Jennings.
New York phone, Audubon 2860—Geo. L. Hoopis.
St. Louis phone, Olive 1340—H. F. Seigneur.
Louisville phone, 2663—J. Raymond Clark.
Detroit phone, Cadillac 4178—A. A. Fordon.
Buffalo phone, Seneca 3336—J. Anthony.

LINDLEY FLORIST BOX CO.,

QUALITY BOX
MAKERS

Marion, Ind.

The VALENTINE BOX

THAT WILL CONVERT YOUR
FLOWERS FROM AN ORDINARY
BOUQUET TO A—

Real Valentine

A white glazed folding box of wonderful quality. Printed in red and gold with heart and arrow **embossed**



INEXPENSIVE—PRACTICAL—BEAUTIFUL

Valentine Day promises to be the best in the history of the florists' trade. The demand for boxes will be greater than the supply. **Order yours today.** All orders taken subject to stock unsold.

Five Sizes:

	Per 100		Per 100
10x6x5 1/2	\$12.00	21x5x3	\$11.00
12x8x5 1/2	14.00	24x5x3 1/2	13.00
24x8x1	17.00		

WRITE FOR PRICES ON OUR STANDARD LINE OF FLORISTS' BOXES

Duro Paper Products Company

729-735 S. Wabash Ave., CHICAGO.

New York Office: 1204 BROADWAY

year in the asexual stage, as is true on roses grown under glass where the temperature does not fall sufficiently low to kill the spores and mycelium.

There are, then, two and possibly three sources of primary infection in the spring. First and of primary importance is the production of ascospores, which live over winter in perithecia on plants grown outdoors. These spores are distributed by the wind, rain, man and other agents and, under proper conditions of temperature, moisture and position, germinate and produce infection. The second source of inoculum for roses in the open is the distribution of asexual spores formed throughout the year on roses under glass. These spores are light and might readily be carried by the wind for great distances. Growers frequently buy pot-grown roses in the spring to plant in their gardens. Some of these plants may be affected and often the fungus spreads quickly to other bushes. The third possible source of inoculum is the production of conidia by mycelium which has overwintered on plants in the open. Some doubt exists, as already stated, as to whether or not the mycelium is perennial in sections having relatively cold winters.

Spores, then, either ascospores or summer spores, are carried to rose plants in the spring, where, under proper conditions, they germinate. The germ-tube coming from the spore quickly elongates, branches and soon establishes a food relation with the host by sending haustoria into the epidermal cells. Soon thousands of new spores are produced, which, when mature, are carried by the slightest air currents to other parts of the plant and to other bushes.

Flower Facts—

Beauty preserved—
Profits assured—
use Gloekler
Refrigerators for
cut flowers

Bernard Gloekler Co.
Pittsburgh, Pa.

Many florists believe that rose mildew is caused by drafts, having noticed the initial appearance of the disease in the areas in the greenhouse near doors or broken panes of glass. Needless to say, mildew cannot develop without the presence of the fungus, the drafts serving as bearers of spores and possibly bringing about favorable conditions for infection, either by its effect on the host or on the fungus, or on both.

The efficiency of sulphur fungicides for the control of rose mildew has long been recognized. Lime-sulphur and other liquid sprays are more or less ef-



Write for Catalogue

BUCHBINDER BROS.

11 S. La Salle St., CHICAGO

HARRISON 1848-1849-1850

REFRIGERATORS and Complete Fixtures

Union Refrigerator Co.

MANUFACTURERS
20 W. Jackson Blvd. CHICAGO

fective, but, owing to the time and labor involved in applying spray solutions and to the unsightliness brought about by their use, an efficient dust mixture is preferable. Stewart reports good control of rose mildew by the use of a



Florists' Refrigerators

We manufacture, in our own plant, a complete line of florists' refrigerators. While we have many popular standard designs, most refrigerators are built for individual requirements. Brecht Refrigerators are the result of 67 years' experience. They are designed on a scientific basis, from the best material obtainable, and are built to give greatest service with minimum ice consumption.

We will be glad to quote you on our standard designs, or to offer suggestions and submit special designs upon receipt of your requirements.

Address Dept. N.

THE BRECHT COMPANY

Main Office and Factories

ST. LOUIS, MO., U. S. A.

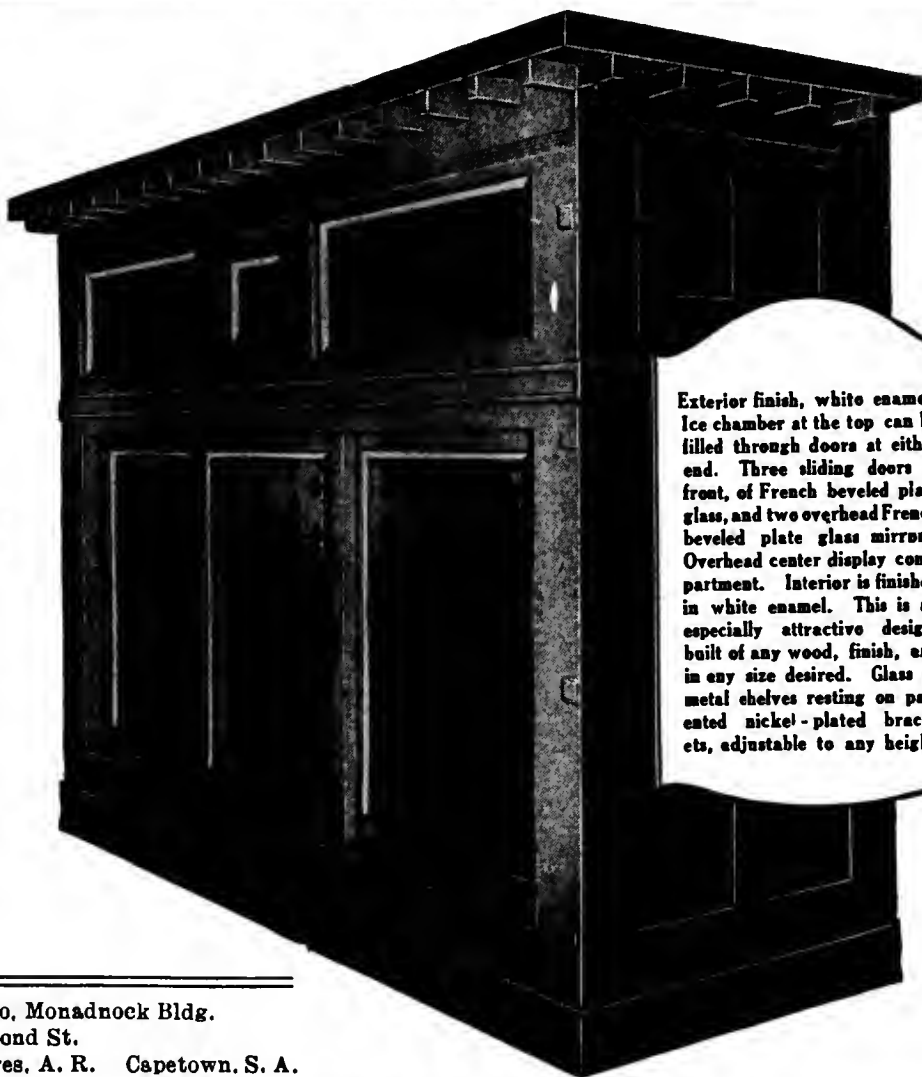
BRANCHES

New York, 174-176 Pearl St.

Chicago, Monadnock Bldg.

San Francisco, Calif., 67 Second St.

Paris, France Liverpool, England Buenos Aires, A. R. Capetown, S. A.



Exterior finish, white enamel. Ice chamber at the top can be filled through doors at either end. Three sliding doors at front, of French beveled plate glass, and two overhead French beveled plate glass mirrors. Overhead center display compartment. Interior is finished in white enamel. This is an especially attractive design, built of any wood, finish, and in any size desired. Glass or metal shelves resting on patented nickel-plated brackets, adjustable to any height.

Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He
Profits
Most



Who
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Best

St. Joseph Paper Box Company

St. Joseph, Missouri

Mention The Review when you write.

Before buying— LETTERS or SCRIPT WORDS

Write for our Illustrated Price List

C. A. KUEHN WHOLESALE FLORIST

1312 Pine St. ST. LOUIS, MO.

dust mixture consisting of 90 parts sulphur and 10 parts arsenate of lead. A similar mixture was used by the writer in 1917 and it was found to be decidedly more efficient than lime-sulphur solution 1 to 50 or Bordeaux mixture 5-5-50.

The McCallum Company

MANUFACTURERS—IMPORTERS—WHOLESALE

FLORISTS' SUPPLIES

HEADQUARTERS—PITTSBURGH, PA.

Detroit Cleveland Cincinnati San Francisco San Juan

SPECIAL: Chiffon

Three Stripe Edge—All Colors

4-inch, per yard..... 8c

6-inch, per yard..... 10c

40 yards to bolt

C. E. Critchell, Wholesale Commission Florist
15 EAST THIRD STREET Cincinnati, Ohio

A row of Crimson Rambler bushes, about 500 feet in length, was divided into four sections of equal length and planted thickly and forming an arbor

EMIL SCHLOSS.
Pres. and Treas.

MILTON SELINKA
Secretary

THE RIBBON HOUSE

SCHLOSS BROS., RIBBONS, INC.

31 and 33 East 28th Street,

NEW YORK

HEADQUARTERS

For Florists' Ribbons, Chiffons and Novelties

treated as follows: Section 1, sprayed with Bordeaux mixture 5-5-50; section 2, sprayed with lime-sulphur solution 1 to 50; section 3, dusted with sulphur 90 parts and arsenate of lead 10 parts; section 4, untreated.

The first application of dust and spray was made August 2. Mildew appeared between this date and August 16, when the second application was made. Another application was made August 25. The experiment was terminated September 13. On this date the dusted bushes were practically free from mildew, only a few infected shoots being apparent. The bushes treated with Bordeaux mixture and lime-sulphur were severely infected and were but slightly less free from the disease than the untreated bushes. Besides its superiority in fungicidal value, the dust mixture rendered the plants far less unsightly than the Bordeaux mixture or the lime-sulphur solution. The latter fungicide appeared to be slightly more efficient than Bordeaux mixture.

Florists commonly paint the heating pipes with mixtures of sulphur and lime for the control of mildew, the sulphur being thus evaporated and condensed

FRAT-M'S

Frat-M's are a great help to florists who make funeral work. They are exact reproductions of the official emblems embossed in gold and the different colors as required by each Fraternal and Labor organization.

The florist is saved time and worry in the nuisance of lettering, as well as the keeping of such a stock of wire frames, and different colored flowers. Just use such flowers as you have and then attach a FRAT-M with paste to the chiffon, or by the hanger that comes for each, as a card, and that is all there is to it, excepting the comment and commendatory talk for the florist.

Just pick out a dozen of the most used from the list following, enclosing \$2.00 per dozen, and if they don't make you ten times their cost, return those unused and get your money.

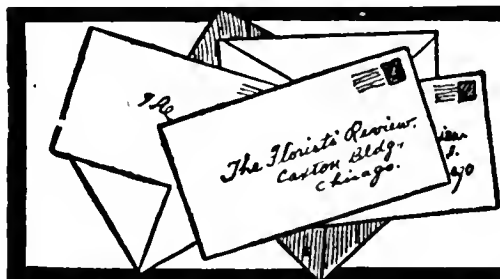
Square and Compass, Chapter, Commandery, 32nd Degree, Shrine, Eastern Star, Royal Neighbors, M. W. A., Maccabees, Odd Fellows, Red Men, Knights of Columbus, K. of P., Moose, Jr. O. U. A. M., B. of R. T., B. of R. Clerks, B. of L. E., Br. of Blacksmiths and Helpers, Eagles.

Just give Frat-M's a trial, you don't have to keep them. We are willing to send them to you and return the money if they don't pay you ten times their cost. Address

STATE FAIR FLORAL CO., SEDALIA, MO.

on the plants, where the fungus is killed. Maynard recommends the use of evaporated sulphur, a small kerosene stove with a thin iron kettle being used and the sulphur kept boiling two or three hours a week in a closed house. Both methods have given good results, the use of a kerosene stove or other means

of heating the sulphur being necessary at times when the houses are not artificially heated. The use of the sulphur and dust on roses under glass will undoubtedly control the disease and may in many cases be a more desirable method than that of using evaporated sulphur.



Wanted and For Sale Department

Advertisements under this head, set without display, **18 cents per line**. In sending remittance count six words to the line.

Display advertisements in this department **\$2.00** net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—As superintendent of grounds and greenhouses, etc., at private or public institution, by all-around gardener and florist; also knows the care of poultry and cows; first-class references. Address No. 426, care Florists' Review, Chicago.

SITUATION WANTED—By florist; life experience as grower, also designing; know nursery stock; competent to take charge, handle help and produce results; age 41; married; steady proposition only; full particulars please. Address No. 419, care Florists' Review, Chicago.

HELP WANTED—Foreman to take full charge as manager and grower of 25,000 ft. of glass; growing general line of potted plants, bulb stock, mums, etc., for retail store with some wholesale trade; must be man of good habits, who has made good elsewhere; preferably one now holding similar position who wants to better himself; if you think you can fill the position write me; a good place with a good salary for a good man; must speak good English; location, western Pennsylvania. Address No. 403, care Florists' Review, Chicago.

HELP WANTED—Foreman for large commercial place at Chicago; roses, carnations and mums; \$30.00 per week to begin. Address No. 421, care Florists' Review, Chicago.

HELP WANTED—Man for general greenhouse, growing for local trade; about 15,000 ft. of glass; wages \$125.00 a month, payable weekly. D. Kleinhaus Floral Co., St. Louis, Mich.

HELP WANTED—Grower as partner in well established business with some capital, also experience in southern growing; single; for further particulars write. Address No. 420, care Florists' Review, Chicago.

HELP WANTED—By a prosperous retail establishment in Nebraska; a man to grow a general line of pot plants and bedding stock; our trade does not demand exhibition quality, but it does require an abundance of good, clean, well-grown medium priced stock; if, under favorable conditions, you can produce that, we would like to hear from you; give references, experience and state about what wages expected in first letter; this will be confidential. Green's Greenhouses, Inc., Fremont, Neb.

HELP WANTED—At once; good steady lettuce man; must be rapid transplanter and setter. Address No. 355, care Florists' Review, Chicago.

HELP WANTED—Experienced grower of general greenhouse stock; must be capable of taking full charge of growing; give experience, references and salary expected first letter. Address Box 757, Medford, Oregon.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

WANTED—Second-hand sections of Furman boilers; series 400; can use from six to nine intermediate or firebox sections; must be in good condition. Furrow & Co., Guthrie, Okla.

WANTED—To lease greenhouse; thirty thousand feet or more glass with option of buying at end of lease; reference if desired. Address No. 424, care Florists' Review, Chicago.

WANTED—Greenhouses to dismantle. Weeber & Race, 1815 Johnson St., N. E., Minneapolis, Minn.

FOR SALE—Boiler; 40 h. p., steam or hot water. Leedle Co., Expert Rose Growers, Springfield, O.

FOR SALE—Roofbars, 1 1/4-in. pipe, 2 1/2-in. flower pots. E. Huston & Co., Sistersville, W. Va.

FOR SALE—3,000 2-inch pots, \$5.00 per 1000. L. C. Lamberd, 303 S. Church St., Waynesboro, Pa.

FOR SALE—Or will sell stock and lease plant; easy terms; 2 greenhouses, 15 x 40; 5 room modern bungalow; near car; will buy output. Address No. 422, care Florists' Review, Chicago.

FOR SALE—Established retail florists' business near San Francisco, Calif.; large stock of all supplies; \$5,000 cash; yearly business, \$30,000. Address No. 239, care Florists' Review, Chicago.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouses. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Greenhouses to dismantle; oldest house six years old; all modern; 15,000 sq. ft. of double strength glass; battery of three furnaces; hot water heat. Ernest Beck, Lebanon, Missouri.

FOR SALE—Hotbed sash, second-hand, 1 1/2-in. thick, 3-ft. 3/4-in. x 0; glazed with 5 rows 6-in. glass, all repuddled and in excellent condition, ready for use, \$3.50 each; 2-in. thick, 3x6 ft. \$3.75 each; 2-in. thick 3-ft. 1 1/2-in. x 6 ft. glazed, 4 rows 8-in. glass, \$4.00 each. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Brand new glass, B. double thick, 16x24, \$8.25; 16x18, \$7.78; unselected double thick, 16x20, \$7.20; 16x18, \$6.75; 14x20, \$6.25; 12x18, \$5.50; 10x12, \$5.25. Second hand pipe, 1 inch to 6 inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools Malleable Hinged Vises: No. 1, capacity, 2 1/2-in., \$3.25; No. 2, capacity 3 1/2-in., \$4.88. Stocks and Dies, Armstrong pattern; No. 2R, threads 1/4 to 1-in., \$7.20; No. 3R, threads 1/4 to 2-in., \$10.80. Toledo Stocks and Dies: No. 1, threads 1 to 2-in., \$16.00. Pipe Wrenches: 18-in., grips 2-in., \$2.10; 24-in., grips 2 1/2-in., \$3. Pipe Cutters, Saunders' Patterns: No. 1, cuts 1/4 to 1-in., \$1.80. No. 2, cuts 1 to 2-in., \$2.70. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

SITUATION WANTED

A first-class grower and manager with European training; life's experience; ability and used to manage 100,000 square ft. of glass and up, cut flowers, and pot plants. Consider big firm west of Chicago; full charge only. Best of references; at liberty soon, or later. Please state particulars in first letter. Address No. 423, care Florists' Review, Chicago.

SITUATION WANTED

As a grower in cut flowers, fancy potted plants, also bedding stock; am well posted in any line of the florists' business. Able to take charge; 25 years' experience in this country; single man, middle aged; good wages expected. In answering my ad, please state full particulars.

Address No. 408, care Florists Review, Chicago.

HELP WANTED

Man for general greenhouse work who has had experience; immediately.

GROVES FLORAL CO.
Atchison, Kan.

HELP WANTED

Experienced wire workers. Write

C. C. POLLWORTH CO.,
Milwaukee, Wis.

FOR SALE

One of the largest, oldest and most successful retail flower stores in Chicago is for sale because of death of owner; purchaser of the business will be given satisfactory lease on ground and buildings; requires some capital, but purchaser can make money steadily from the start; pay for itself quickly; responsible parties address No. 339, care Florists' Review, Chicago.

FOR SALE

Greenhouse property, 65,000 sq. ft. of glass, well stocked with seasonable stock; a well established wholesale and retail business; good shipping facilities to nearby markets; good soil, city water, coal contracted for the season, \$4.25 per ton at nearby mine; other overhead expenses very reasonable; four acres of best land; \$32,000; one-third down, balance time payments. Address No. 372, care Florists' Review, Chicago.

FOR SALE

NEW GLASS

16x24 D. S. B., \$9.00 box

16x18 D. S. B., 8.50 box

BATAVIA GREENHOUSE CO.
Batavia, Ill.

HELP WANTED

Experienced florist; state wages in first letter.

TWIN CITY FLORAL CO.,
Uhrichsville, Ohio.

HELP WANTED

Working foreman and grower of ability for retail place; give references and state wages wanted in first letter. Address No. 425, care Florists' Review, Chicago.

HELP WANTED

Competent all-around grower; single, 30 to 65 years; small retail place. 'Come at once; state wages wanted; 100 miles from Chicago. Address No. 418, care Florists' Review, Chicago.

HELP WANTED

For the San Francisco district, a thoroughly competent commercial pot plant grower; address, with full particulars of capabilities and salary expected, No. 401, care Florists' Review, Chicago.

HELP WANTED

A No. 1 grower, one whom I can put in charge as manager in my absence; good wages and a house to live in; all the privileges of an owner; must have some cash to invest in company; state how much cash you have and references in first letter; position now open. Address

STEAMBOAT GREENHOUSE,
Steamboat Springs, Colo.

FOR SALE

Wrecking five houses.

16x18-inch; 16x24-inch glass, per box	\$ 7.00
Doors, 3x6 ft., cedar panel, with frame, each	2.50
Rafters or sashbars, per foot.....	.02
Ridge, per foot .....	.04
Ventilator sash, each.....	2.00
Ventilator machines, each.....	10.00
Shafting, heavy, per foot.....	.10
Shafting, light, per foot.....	.08
Ventilator arms, each .....	.25
Ventilator hangers, each .....	.10
Garland iron gutters, per foot.....	.40
Pipe, 1 1/4-inch, wrought iron, per foot .....	.10

Cash, please.

PETER REINBERG,
30 E. Randolph St., Chicago, Ill.

FOR SALE

Or Rent, 10 greenhouses, 20x125 ft., in city of Chicago; over half of place just been bulbed; any reasonable price will take them at once; will sell for one-third price of value; reason for selling. Good terms. Call at once.

JOSEPH A. SCHREIBER,
6450 Ridge Ave. Chicago, Ill.

FOR SALE

Second-hand pipe, all sizes from 3-in. to 10-in.; A1 condition, good collars and threads; also lot of 14-in. pipe suitable for culverts. Write Dept. E.

MAX ZEIGLER & BROS.,
Muncie, Indiana.

FOR SALE

One used Moninger sectional steam boiler, rated W. N. 280, for 7,500 sq. ft. steam, 12-375 sq. ft. hot water; price, \$1,000.00. In good condition. Can make immediate shipment.

JOHN C. MONINGER CO.,
918 Blackhawk St.
Chicago, Illinois.
Everything for the greenhouse.

FOR SALE

Refrigerator; new, 54 inches wide, 9 ft. high; two display doors in front, storage doors below, ice above; beautifully finished in mahogany color; reduced to \$195.00 F. O. B. Chicago.

BUCHBINDER BROS.,
11 So. La Salle St., Chicago, Ill.

FOR SALE

Greenhouse location; for sale, or ground lease; one block from entrance to beautiful Mt. Hope cemetery, Chicago; 13,000 sq. ft. on corner and 40,000 sq. ft. near, for nursery; long term rental; \$30.00 per month; sale price \$5,000; convenient terms.

G. W. UNDERWOOD, Owner.
314 Tacoma Bldg. Phone Main 120 Chicago

FOR SALE

10,000 feet new glass and 8 acres; close to Aurora; 38 miles from Chicago on electric line; now planted to carnations and sweet peas; shipping to Chicago; also a retail trade; 120 tons coal all in; price reduced to \$7,500, \$2,500 cash, balance to suit.

A. L. TREMAN, P. O. Oswego, Ill.

FOR SALE

A first-class retail store, building and greenhouse; good residence section near cemetery, north side Chicago; well established business; owner wishes to retire on account of health; if interested, correspond with owner. Address No. 427, care Florists' Review, Chicago.

FOR SALE

Used hot water heating boilers; in first class condition. Ready for immediate shipment:
1 American, will heat 1,500 ft. glass...\$50.00
1 Cottage, will heat 1,600 ft. glass..... 60.00
1 Niagara, will heat 1,800 ft. glass..... 70.00
1 Niagara, will heat 2,500 ft. glass.....110.00
1 Spence, will heat 3,000 ft. glass.....140.00
Also a number larger sizes. Write or wire us your wants.
Rogers Heating Co., Lock Box 35, Ransomville, N. Y.

PACIFIC COAST DEPARTMENT

Bellingham, Wash.—Fire, originating in the heating plant of the greenhouse owned by Ray Kersey, did damage estimated at about \$3,000 December 18. Plants in the greenhouse, particularly lilies, were also damaged, the loss to the plants alone being about \$1,500, according to the report. The heating plant was destroyed and considerable glass broken.

Yakima, Wash.—Unable to rent a suitable location in the business district of the city, Henry Barton demonstrated his capacity to meet emergencies by building a complete but small greenhouse on the only vacant lot in the business section. He had the structure completed in forty-eight hours and was ready to open for Christmas trade December 22.

LOS ANGELES.

The Market.

Despite the unusually large and fine crops of roses brought in by the principal growers, there is still a shortage in certain lines, notably in red and in the medium-length grades of other colors. Without doubt, there were a great many more roses sold this year than at any previous holiday, and at that retailers could have disposed of more. Carnations were fairly plentiful, but the stock was cut so closely for Christmas trade that a scarcity developed afterwards for New Year's orders. At the time of writing there is every indication of fine weather for the tournament of roses at Pasadena, and the advance orders for stock for decorating floats are heavy. Both wholesalers and retailers express themselves as well satisfied with the season's business.

The most popular plant was the cyclamen, though a good number of fairly good azaleas were shown. The high prices asked and their poor quality made them slow sellers and some were left over. Made-up baskets, boxes and similar receptacles sold well. Small crotons and other foliage and flowering plants were artistically used in them. Poinsettias were not up to the usual standard, either cut or in pots, though the pot stock was much the better of the two. Plumosus and other greens were unusually plentiful for the season.

Various Notes.

Miss M. Vetter and Donald Price have opened a store at 68 Pier avenue, Hermosa Beach. Miss Vetter has had good experience in the business, having been in the growing end of her parents' establishment in Hermosa for some time, and was highly successful.

W. Armaeost & Co. had a cut of roses this year that was so large, Mr. Williamson, the store manager, says, that a single day's cut last week was more than the whole week's gathering last year. The whole lot was sold, however; a splendid clean-up. The same applies to plants; everything that was fit for sale went out at good prices. The plant houses are again being filled with cyclamens and other stock that did not make the holiday and a fine stock is

assured for many months ahead. An especially good lot of heather in pots was among the holiday offerings.

George King, of the O. C. Saake establishment, severely injured his shoulder, while his 10-year-old son was badly burned, in a recent accident. On the brighter side, he was presented with an Elgin watch and chain as a Christmas gift from O. C. Saake. A lot of funeral work as well as the holiday rush kept everyone busy here.

A fine clean-up was made at the Athletic Club Florists' and a large decoration was on hand for the New Year, wherein a great many large specimen cyclamens, heather, azaleas and similar plants were used.

The biggest Christmas in the history of the business was the report of Albert Knopf, of the Redondo Floral Co.

Twelve truckloads of plants, baskets and other made-up stock, in addition to the firm's own delivery rigs, were sent out by the Wright Flower Shop.

S. Murata & Co. report an extra good

Christmas business and an especially good demand for stock for the pageant at Pasadena. Out-of-town shipments are especially heavy here.

Paul Miller, of the California Floral Co., expressed himself as surprised that business kept up so well following so good a Christmas trade. The demands are taxing the resources of the establishment to the utmost.

While he had not had time to check up, Frank Liechtenberg was sure that the holiday business was exceptionally good.

Westrem Garland Florists are well satisfied with their first Christmas business.

The Occidental Florist had an exceptionally attractive window of strawflowers and colonial bouquets. The location of this firm opposite one of the interurban depots should be excellent for the tourist trade.

An immense lot of plants was sold by the Alexandria Florists.

Manager John Gordon, of Darling's

Carnations

Roses

Violets

Heather

Plumosus

All other California Flowers and Greens

Packed Right

Shipped Anywhere

L. A. FLORAL CO.

The House of Quality and Service

236 EAST FOURTH ST.,

LOS ANGELES, CALIF.

Write for Special Prices

Famous Southern California

VIOLETS

For Long Distance Shipping

AND EVERYTHING IN CUT FLOWERS AND SUPPLIES

S. MURATA & CO.

Oldest and Most Experienced Shippers in Southern California

380-386 S. Los Angeles St., LOS ANGELES, CAL.

WE NEVER MISS

GIVE AMLING'S Your Orders

ROSES,
In Steady Supply

CARNATIONS,
The Best Only

GREENS,
We have an unlimited supply

VIOLETS VALLEY SWEET PEAS
POINSETTIAS STATICE HELICHRYSUM
and HEATHER as Specialties

REMEMBER —

AMLING'S prices are never higher than others ask IF able to supply an equal grade of goods. Lower prices mean inferior stock, service and dependability.

Store open from 7 a. m. to 5 p. m. daily.
Closed Sundays

E. C. AMLING CO.,

SPHAGNUM MOSS
\$2.25 per bale in 50 bale lots,
F. O. B. Los Angeles

415 Wall Street,
LOS ANGELES

VIOLETS

In lots of 5 dozen bunches or more, \$1.00 per dozen.

ROSES

RUSSELL and OPHELIA predominating, at right prices.

Also a large cut of FREESIAS, NARCISSI, Paper Whites,
Jonquils, Daffodils, etc., etc.
Scotch Heather, extra fine for shipping.
Plumousus, Adiantum, Woodwardia Ferns.
Helichrysum (dried), 50c per large bunch.

We also carry a fine line of

REED BASKETS

beautifully decorated in the soft pastel shades. This line
is paramount to any other. Order a sample shipment.

J. A. AXELL, Wholesale Commission Florist. 463 Bush St., San Francisco, Cal.



ZINNIA

Fraser's Dahlia-Flowered Zinnia

Has all the Dahlia colorings, including shades unknown to Zinnias heretofore. The exact size of the famous show dahlia, blossoms being from 6 to 8 inches in diameter.

Trade packet, \$1.00

R. G. FRASER & SON, California Seed and Bulb Growers Pasadena, California

ASPARAGUS

Asparagus Sprengeri—(Absolutely 1921 crop, now in the picking). Plump seed, guaranteed to grow. Hand picked. 100 seeds, \$1.00.

Asparagus Longifolius. We have completely tested this and find that commercially it is going to be a winner. Shoots very sturdily, from 2 to 3 feet in height. Wonderful for fresco decoration and charming in bouquets. 50 seeds, \$1.00.

ASTERS

ASTERS—(American Beauty). This is one Aster that can be grown both in early spring and in late fall. It is, therefore, the peer of Asters for the florist. Offered in old rose, September pink, purple, lavender and mixed. Trade packet, 50c.

ASTERS—(Fraser's California Crego). Very fluffy and borne on unusually strong stem. You have always had visions of such an aster. We are offering it in rose, pink, white, blue, lavender and mixed. Trade packet, 50c.

Flower Shop, expressed himself as well satisfied with the holiday business.

S. Purdie is still a little under the weather, but is at his post and an excellent holiday business was enjoyed.

Never in the history of the establishment was such a fine cut of roses taken from the Roy F. Wilcox & Co. range at Montebello as this Christmas. The growers hit the market exactly. Much of the stock was newly planted this year and the quality was of the best.

The E. C. Amling Co. has now ample room in the new store and reports an excellent Christmas business. The rush at this time has somewhat delayed the work of fixing up the new office and other details, but this will have attention at once. The demand for valley, both in pots and cut, is exceptionally good here. H. R. R.

SAN FRANCISCO, CAL.

The Market.

The fear that good stock would be scarce for the holiday season was ungrounded. Christmas eve the rainy weather was replaced by a day of old-time California sunshine, and the outdoor stock immediately benefited. Violets are now plentiful and are in excellent shape for shipping. A few mums were still available for New Year's. Roses are dear, but they are of excellent quality and are fairly plentiful, both long and short-stemmed. Growers who held back their roses for Christmas did not reckon with the unseasonably cold spell that lasted during most of December. The roses that should have been on the market came in just before New Year's. However, there proved to be sufficient roses to fill the exceptionally heavy Christmas demand.

Narcissi have benefited by the rains, which proved detrimental to the mums. Freesias, Paper Whites and Chinese lilies were abundantly displayed in the market last week. There were enough carnations to fill the demand. Last week there was a breathing spell, but shipping for New Year's was good and all the stock was in excellent condition for carrying well. Some of the nurseries were almost cleaned out of potted

plants in bloom by the heavy Christmas demand. These are coming in again now in excellent condition.

Various Notes.

Members of the supervisors' police committee have agreed upon a recommendation for a Sunday closing ordinance that will close many lines of business not generally considered necessary to the Sunday life of the community.

Some Specials

POINSETTIAS, VIOLETS,
SPENCER SWEET PEAS.

RED RUSCUS FOR BASKET WORK.

Potted Cyclamens, Wreaths and
Greens of all kinds.

California Floral Company

Wholesale Dealers in Cut Flowers

217 Winston St.

LOS ANGELES, CAL.

THE BEST IN THE WEST

Asparagus Sprengeri Sprays

\$1.25 per 100

**HARRY BAILEY, R. F. D. No. 6
Los Angeles, Cal.**

California Dahlias and Cannas

DAHLIA SEED

**THE LATEST AND BEST
G. S. ARCHER,**

400 North Marengo Ave., Los Angeles, Cal.
Alhambra

Current Price List

CUT FLOWERS

EFFECTIVE JANUARY 9, 1921.

Subject to change without notice.

ROSES	Short	Medium	Long	Special
Hoosier Beauty	\$.12	\$.20	\$.30	\$.45
Columbia	.12	.20	.30	.45
Ophelia	.12	.20	.30	.40
Dr. Smith	.12	.20	.30	.40
Shawyer	.10	.18	.25	.35
Wasatch	.10	.18	.25	.35
Red Shawyer	.10	.18	.25	.35
White Shawyer	.10	.18	.25	.35
White Killarney	.10	.18	.25	.35

CARNATIONS

Best \$.10
Shorts and Splits06

STEVIA \$0.75 per bunch
SPRENGERI and PLUMOSUS, .75 per bunch
HARDY FERNS25 per bunch
No charge for packing. Boxes at cost.

Miller Floral Co. UTAH
FARMINGTON,

Flower and fruit stands do not fall under the ban. The San Francisco florists, however, have voluntarily decided to

PUSH POTTED PLANTS

These are the "scarce" months for Cut Flowers. Notwithstanding our supply of Roses, Greens, Carnations and Violets is bigger and better than ever before, it will be hard to fill all orders for cut flowers, especially on rainy days, which are sure to come.

Why don't you push Potted Plants? We have an abundance and you can make money selling them. Have an assorted case coming in regularly. Here are the prices:

CYCLAMENS

4-inch at 35c, 50c and 75c each

6-inch at \$1.00, \$1.25 and \$1.50 each

5-inch at 50c, 75c and \$1.00 each

8-inch at 1.50, 2.00 and 2.50 each

9-inch at \$2.50, \$3.50 and \$5.00 each

PRIMULAS

4-inch at 25c each

6-inch at 75c each

8-inch at \$1.25 each

CINERARIAS

5-inch at 75c each

6-inch at \$1.00 each

Heather, 5-inch, at \$1.00

Bird's-Nest Ferns, 6-inch, at \$1.25

Pteris Tremula, 4-inch, at 25c

We recommend the best stock always for long distance shipping. It costs no more express and is worth the difference. Our price list quotes all seasonable stock. Write for it if you haven't one. We suppose you know all about our packing and the quality of our stock. These combined with excellent service make our store

The Biggest, Best and Busiest Store in the West

WALTER ARMACOST & CO.

321 East 4th Street,

LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

Rooted Carnation Cuttings

FOR JANUARY AND FEBRUARY DELIVERY

Strong, well-rooted cuttings of the following varieties:

Laddie and Ruth Baur at \$10.00 per 100; \$90.00 per 1000
 Belle Washburn, Benora, Mrs. C. W. Ward at 6.00 per 100; 50.00 per 1000
 Matchless at 5.00 per 100; 40.00 per 1000

PENINSULA NURSERY, San Mateo, Calif.

Japanese Bamboo Cane Stakes

Dyed Green, 4-ft., per 1000...\$6.50

Dyed Green, 8-ft., per 1000... 7.50

**All kinds of Artificial Flowers
 Mats for Wrapping Plant Pots**

Painted Lotus, per set.....\$1.50

Natural Lotus, per set..... .75

Sphagnum Moss, per bale... 2.50

VIOLETS

Freesia, Paper White and Spring Flowers

Asparagus Plumosus

Roses, all varieties

Strawflowers

Woodwardia

Adiantum

ENOMOTO & CO., Inc.

Wholesale Growers and Shippers

35 Saint Anne Street SAN FRANCISCO, CAL.

adopt Sunday closing and their stores are displaying the notices of the San Francisco Retail Florists' Association stating that Sunday closing will begin with January, 1921.

Just why the retail florists should have transacted an almost staggering amount of Christmas business, while merchants in other lines were disappointed in the holiday trade, has been the subject of some thought. George P. Wagner, of Joseph's, has been offering one solution of the problem: "Ten dollars invested in a bit of jewelry or something to wear cannot make much showing at present prices, but \$10 invested in flowers looks like something worth giving."

Whatever the reason for the rush of trade, it is a fact that most of the retail florists were practically sold out before closing time on Christmas day, while almost a sporting interest attaches to the amount of endurance displayed by some of the hardest-worked members of the trade. According to latest accounts, the honors for exceptional endurance are due to the staff of the MacRorie-McLaren Co., which worked unremittingly for thirty-six hours; to the staff of the Art Floral Co., which worked for three nights and days, keeping up with the demand for its rustic art baskets, and to F. C. Jaeger and F. C. Jaeger, Jr., who both solemnly state that they worked for sixty hours at a stretch.

According to the Art Floral Co., potted plants have been the favorite Christmas offerings this season. Artistic baskets added to the popularity of the plants.

The C. Kooyman Co. used a half page to advertise its holiday plants, bulbs

VIOLETS

MUMS

Violets.....\$1.25 per dozen bunches
 Chrysanthemums, all colors 2.00 to \$3.50 per dozen
 Pompons35 to .50 per bunch
 Plumosus30 per bunch
 Adiantum30 to .35 per bunch
 Mexican Ivy15 per bunch
 Woodwardia Ferns..... 3.50 per 100

Choicest Flowers only handled. They will carry to almost any part of the U. S.

Refrigerator Car Leaves San Francisco Every Friday

DARBEE

Wholesale and Retail Florist

1036 HYDE STREET, SAN FRANCISCO, CALIF.
 Member Florists' Telegraph Delivery Association.

Mention The Review when you write.

Poinsettia Stock Plants

PAUL ECKE Largest grower and shipper of Cut Poinsettias and
 Early and True Red Variety Poinsettia Stock Plants
 1226 Hayworth Ave. Phone 579222 LOS ANGELES, CAL.

Mention The Review when you write.

Veronica Chathamica, Veronica Hulkeana, Lonicera Nitida,
 from 4-in. pots, 25c; 5-in., 35c each.

Mme. Sallerei Geranium, \$3.00 per 100; Oriental Poppies and
 Pentstemons, mixed, \$5.00 per 100, all from 2 1/2-in.

Cash F. O. B. No packing Charge.

FRED A. POTTER

Nursery, 1221 North Monroe Street, STOCKTON, CALIF.
 Mention The Review when you write.

Roscoe S. Baldwin FERNS

Ferns of all kinds. 4-year-old Plumosus
 Clumps. \$12.50 per 100.

R. F. D. 2, Box 217 Pasadena, Calif.

Mention The Review when you write.

VIOLETS!

VIOLETS!

BOOK YOUR SEASON'S ORDER NOW

MUMS, best varieties, per doz	\$1.50 to \$2.50
small varieties, per doz .....	.50 to 1.00
POMPONS, per bunch .....	.20 to .25
GREENS, per bunch .....	.25
MEXICAN IVY, per doz. bunches	1.50

Seasonable Cut Flowers of all Kinds and Grades

UNITED FLOWER & SUPPLY CO., Inc.

Wholesale Florists, Shippers and Growers

448 Bush Street

SAN FRANCISCO, CAL.

Mention The Review when you write.

Violets

Russell Roses

Our Giant Violets can be shipped successfully to all parts of United States and Canada.

California Red Berries, Pepper Sprays and Woodwardias
Finest Decorative Greens
Roses of all Kinds

Adiantum, 30c per bunch

Mexican Ivy

Plumosus, 30c per bunch

GEN. A. J. GOOCH, 537 Pine St., SAN FRANCISCO, CAL.

Mention The Review when you write.

PALMS

Phoenix Canariensis

Pot-Grown

24 inches high
\$9.00 per doz.

E. H. RUST

1625 Bank St., So. Pasadena, Cal.

Mention The Review when you write.

Rooted Carnation Cuttings

Quality stock for January delivery
See Classified adv. for varieties and prices
FALLEN LEAF GREENHOUSES, Roseville, Cal.

and wreaths. To this Mr. Kooyman attributes the fact that his display was practically cleaned out, though he started with a large and varied stock.

Freesias were being cut last week by the E. W. McLellan Co. and 400 to 500 bunches were coming in daily from the nurseries. They were in good shape for shipping.

Like everyone else in the florists' business, J. A. Axell is jubilant over the

VIOLETS

**Mums, Pompons, Roses, Carnations, Dried
Strawflowers and all kinds of Greens**

BEST QUALITIES EVER

Growers' Cut Flower Company

WHOLESALE GROWERS AND SHIPPERS

55 St. Anne St.

(Cable Address) San Francisco, Calif.
Grosco.

Mention The Review when you write.

PUSSY WILLOW

(SALIX CAPREA)

Good, dormant wood for cuttings of the florists' Pussy Willow, 3/8 to 3/4-inch, will produce the first year.

10-inch cuttings, \$2.50 per 100; \$20.00 per 1000

J. Dieterich, 1146 Wall St., Los Angeles, Cal.

RUDOLPH FISCHER

Freesia Specialist San Gabriel, Cal.

ASTER SEED

YOU CAN ALWAYS DEPEND ON FOR GROWING
CUT ASTERS

THE HOME OF ASTERS

Herbert & Fleishauer
Aster Specialists, McMinnville, Ore.

FREESIAS

GEBHARD PRECHTL BOX 883,
MONTEBELLO, CAL.

**NOW IS THE TIME
TO ORDER YOUR
Meadow Grown
"OREGON"**

PUSSY WILLOWS

THE NOVELTY DECORATING CO.

28 E. 16th Street PORTLAND, OREGON

*Shipping by Express Only
will commence January 20th.*

All Select
200 stems.....\$ 5.00
500 stems..... 11.00
750 stems..... 16.00
1100 stems..... 22.50
Length, 20-28 inches.

Per 100
3-foot stems.....\$3.00
4-foot stems..... 4.00
5-foot stems..... 5.00
All Packing free.

Terms: Net Cash
F. O. B. Portland

**MEADOW GROWN IN
OREGON, ARE THE BEST**

volume of business transacted Christmas. He has a fine display of potted azaleas, the Simon Mardner, a mass of bloom, and heather, Erica melanthera.

General A. J. Gooch managed to secure some long-stemmed, greenhouse-grown daffodils for one of his customers one morning last week. They were fore-runners of the spring flowers which are just about to come in. General Gooch is doing a large business in violets. He still had some late medium-sized mums last week.

E. W. Rosario has large crops of violets arriving from his greenhouses.

Enomoto & Co. state that the rain has helped their freesias, Paper Whites and violets, which were never in better shape.

The United Flower & Supply Co. practically sold out its poinsettias before Christmas. In spite of the large number the company had grown, there were scarcely enough of these California Christmas flowers to go around.

Domoto Bros., who always specialize in potted plants, have some attractive zine containers of mixed plants, which can be slipped into baskets.

Podesta & Baldocchi were practically sold out Christmas day, potted plants being especially in demand. Last week they had a big wedding, the decorations for which largely consisted of roses, begonias and wreaths of smilax.

Joseph's, in addition to a wonderful Christmas business, had a wedding at the Catholic cathedral last week, which was remarkable from a floral standpoint. Standard rose bushes, eight feet in height, had been built all along both aisles. They sprang from banks of moss and the tops were a mass of bloom.

The MacRorie-Melaren Co. had to send an S. O. S. call to the greenhouses for more stock Christmas eve, as the store was practically sold out.

"Cleaned up," was the summary of the holiday situation at the Misses Hannon's store. Restocking was in progress last week, as New Year's orders were coming in.

"This was a Christmas of flowers," stated Charles C. Navlet. "There was pouring rain until Christmas eve and then people began an orgy of flower buying."

The marriage of Alfred Robinson, of the Ferry Florists, to Miss Evelyn Becker, of San Francisco, will take place early in February.

The Terminal Florist has laid in an especially large stock of potted plants and, as they have been popular offerings this year, the firm was kept busy.

The California Floral Co. designed



STEELE'S PANSY GARDENS, Portland, Oregon

Mention The Review when you write.

SEEDLINGS

Greenhouse Special mixed, per 250, \$2.25; per 500, \$3.50; per 1000, \$6.50.

Private Stock, mixed, per 250, \$2.00; per 500, \$3.00; per 1000, \$5.50.

CATALOGUE READY

SEED

Steele's Mastodon Greenhouse, special mixed, O. K. outside, 1/8 oz., \$1.00; oz., \$7.00.

Steele's Mastodon Private Stock, mixed, 1/8 oz., \$1.00; oz., \$6.00.

BLOOMING PLANTS

AND YOUNG STOCK FOR GROWING ON

Write us for anything you need.

Holden Floral Company, PORTLAND, OREGON

Mention The Review when you write.

Mexican Ivy

In light weight packing cases. Save on your express.

Humboldt Evergreen Co.
DYERVILLE, :: CALIFORNIA

"Try Clarke"

The best and quickest way to get what you want in

Bulbs, Florists' or Nursery Stock

is to write

W. B. CLARKE, Box 543, San Jose, Calif.

Mention The Review when you write.

CALIFORNIA AND IMPORTED

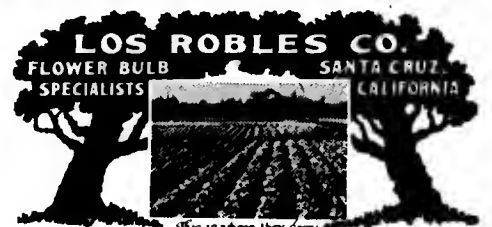
BULBS

C. KOOYMAN CO., Inc.

431 Bush Street,
SAN FRANCISCO, CALIF.

Asparagus Plumosus... 2-in., \$40.00 per 1000
Cinerarias, Giant Flowering, 2-in., \$3.00 per 100
Fuchsias, Black Prince, 4-in., \$15.00 per 100
Geraniums, incl. Ivy, 2 and 3-in., \$4.00 and \$6.00
Pansies, Giant Strain, 5 to 8 leaves, \$4.50 per 1000
Write for prices on other stock.

FRED G. EHLE, Wholesale Grower
224-236 Sanborn Ave., SAN JOSE, CALIF.



BEDDING STOCK

2-inch pots and rooted cuttings.

Peters & Sons

HILLYARD, WASH.
(We ship from Spokane.)

Mention The Review when you write.

CYCLAMEN, 4-in., Christmas Red and Glory
Pride of Wandsbek, Salmon.....\$25.00 per 100

PRIMULA OBCONICA, 4-inch.. 20.00 per 100

PRIMULA MALACOIDES Grandiflora,
8-inch.....\$7.00 per 100

FRED GROHE CO.,

R. F. D. 4, Box 367. Cash please. Santa Rosa, Cal.

Send for List of

Surplus Ornamental Stock

Suitable for Pacific Coast Planting.

The E. Gill Nursery Co., West Berkeley, Calif.

Field-Grown Roses

Budded on Manetti Stock

No matter how few or how many roses you want—we will grow them for you—just the varieties you desire—and at much lower prices than you could procure them in any other way.

We are the largest growers of budded roses in the west. We grow for the largest nurseries and rose dealers in the United States, and our stock has been shipped to points throughout the east in perfect condition.

We bud on Manetti stock—and the roses we ship you are strongly rooted, wonderfully thrifty, and sure to produce fine results. They are thoroughly matured and hardened by October 1st, and we ship from then until March.

Send us your budding list now for quotation.

Largest growers of budded roses in the west

ELMER BROS. NURSERY

72 South Market Street

SAN JOSE, CALIFORNIA

Violets

\$1.00 per dozen
bunches

No Quantity Too Large

Chrysanthemums and Roses, any variety; Carnations, Dried Flowers, Woodwardia Ferns, California Wild Cherry and Red Berries, Scotch Heather, Freesias, Narcissi, Marigolds, Plumosus, Adiantum.

REASONABLE PRICES

S. ROSAIA & COMPANY

Refrigerator Car for Eastern Points
Every Tuesday and Friday

501 O'Farrell St., SAN FRANCISCO, CAL.

some simple green baskets, rectangular in shape, made of wood and with large overhead handles. These baskets, filled with assortments of potted plants, proved popular as gifts.

Shellgrain & Ritter, after an excellent holiday trade, were busy last week with funeral work. M. M.

SEATTLE, WASH.

The Market.

Christmas business was better than local florists had anticipated, although the grand total of sales failed to pass the mark set at Christmas, 1919. Retailers attribute a good share of this to the national financial situation, and point with pride to the fact that every

EVERYTHING IN FLOWERS

F. C. JAEGER & SON

Wholesale Shippers

152 Powell Street SAN FRANCISCO, CAL.

Violets - - - Cut Greens

ROSES AND CECILE BRUNNERS

DOMOTO BROS.

Wholesalers—Shippers

440 BUSH STREET,

PHONE
Douglas 3249

SAN FRANCISCO, CALIF.

H. PLATH

"The Ferneries"

Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

Write for wholesale list of
**FERNS, KENTIAS and
PRIMULA OBCONICA**

shop reported more sales this season than last, clearly indicating that flowers are being recognized as a gift feature by more homes.

The sales for the last two days of Christmas week were confined chiefly to cut stock, but previous to that time potted plants were much in the lead so far as local sales were concerned. Paper Whites furnished probably the best example of this, and it was apparent that the attractive price named on this offering led to an early clean-up. There was apparently a foreshortening of purchases on the part of the buyers commonly classed as "wealthy," while that group generally called the "middle class" was the big purchaser of stock.

With one or two notable exceptions, shops cleaned up in good style, and in nearly every case the work was accomplished with less sales cost than has been the case in previous years. There was more early buying of flowers, which saved the shop owners the necessity of adding so large a force of salespeople to care for the last-minute purchases. There was a material increase in the telegraph flower sales, both outgoing and incoming, as compared with previous years.

There has been some improvement in the quality of the local cut of carnations, but as yet it is not up to the previous standards. The cut of local roses has been insufficient to meet the trade needs, and there have been good-sized regular shipments from California. Hadley and Hoosier Beauty stock from the south has been exceptionally popular, both of these reds being a novelty to local buyers. The cut of Columbia coming in from California has

Dagger Ferns

Let us quote you your season's supply.
PROMPT SHIPMENTS.

SEATTLE FERN & MOSS CO.

Correspondence Solicited

Phone Main 652

89 Pike Street, SEATTLE, WASH.

MAHONIA FERNS HUCKLEBERRY

FRESH FROM WOODS

Mahonia Fronds, per 1000.....\$3.50
Mahonia, on stocks, per bunch..... .50
Lomaria Ferns, 14 to 22 inches, per 1000 3.00
Brake Ferns, per 1000..... 3.00
Cedar Fronds, p r bunch..... .50
Huckleberry, per bunch..... .25
Spruce Cones, per 1000..... 4.00
Trade Discounts

H. W. GOOCH, Wholesale Florist
TILLAMOOK, ORE.

Mention The Review when you write.

Your inquiries for anything you may need

WILL BE APPRECIATED

H. L. OLSSON CO., Inc.

Growers of Quality Plants for the Trade

Box 494 SPOKANE, WASH.

Mention The Review when you write.

PORTLAND ROSES

EVERGREENS
HARDY PERENNIALS

Price List on Request

Mountain View Floral Co., Portland, Oregon

Mention The Review when you write.

Rahn & Herbert Co.

CLACKAMAS, OREGON

Wholesale Growers of
Pot Plants and Cut Flowers

been fine, and the local cut has left nothing to be desired but an increase in volume. Local Wards are showing up in nice style, while Russell, Premier and

POT PLANTS

Cineraria, 5-inch, 50c.
Primula Obconica, 4-inch, 25c; 5-inch, 35c.
Primula Malacoides, 2-inch, 5c; 3-inch, 10c; 4-inch, 15c.
Cyclamen, 4-inch, 35c; 5-inch, 50c to 75c; 6-inch, \$1.00.
Potted Calla Lilies, 4-inch, 25c.
Rex Begonias, 2-inch, 8c; 3-inch, 15c; 4-inch, 25c.
Flowering Begonias, 2-inch, 8c; 3-inch, 15c; 4-inch, 25c.
Artillery Plants, 4-inch, 20c.
Dracaenas, 4-inch, 25c.
Maidenhair Ferns, 5-inch, 40c; 6-inch, 75c.
Table Ferns, 2-inch, \$5.00 hundred.
Umbrella Plants, 2-inch, 5c.
Anthericum, 3-inch, 10c; 4-inch, 15c.
Saxifraga, 3 1/2-inch, 15c.
Christmas Cactus, 2-inch, 8c.
Fuchsias, 3-inch, 10c.
Coleus, in variety, 2-inch, 5c.
Carex, 2-inch, 5c.
Parlor Ivy, 2-inch, 5c.
Glechoma, 2-inch, 5c.
Honeysuckle, Reticulata, 3-inch, 9c; 4-inch, 15c.
Campanula Star of Bethlehem, 3-inch, 9c.
Abutilon Maculata and Variegata, 3-inch, 9c.
Glechoma Variegata, 2-inch, 5c.
Mesembryanthemum, 2 varieties, 3-inch, 9c.
Moneyweight Ivy, 2-inch, 5c.
Vinca Rosa, mixed, 3-inch, 10c.
English Ivy, 3-inch, 10c; 4-inch, 15c.
Mme. Sallerol, 2-inch, 5c.
Geraniums, Hill, Nutt. Meteor. and White, 2-inch, 5c.
Palms, 50c to \$15.00.
Rubber Plants, 50c to \$1.50.

FLORISTS' SUPPLIES

Pillsbury's Carnation Staples, 35c per 1000; 3000 for \$1.00.
Hanging Baskets, 10-inch, \$1.85 doz.; 12-inch, \$2.50 doz.; 14-inch, \$3.50 doz.
Crepe Paper, all colors, 45c roll.
Chiffon, 4-inch, 10c; 6-inch, 15c.
Wire Picks, Greening Pins, etc.

Wilson-Crout-Gehr Co.

East 62nd and Ankeny St., PORTLAND, ORE.

Irish Elegance are common. The cut of Ophelia has been light of late.

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ATCHISON, Kan.	89	Jahn, Hugo H.	75	O'Leary, Florist	87	Cooper, Geo. H.	96	FLINT, Mich.	84	Lohman Fl. Shop.	88	LA CROSSE, Wis.	68
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ATLANTA, Ga.	66	BROWNWOOD, Tex.	79	Swanthe the Florist	86	DES MOINES, Ia.	92	FLINT, Mich.	84	Ball Floral Co.	80	Otis, Chas. D.	85
Dahl Co., C. A.	66	Brownwood Fl. Co.	79	Wlenhoeber Co., E.	87	Art Floral Co.	92	FLINT, Mich.	84	HELENA, Mont.	96	LANCASTER, Pa.	79
Deans, Ralph	82	BUFFALO, N. Y.	76	CHICKASHA, Okla.	71	Kirkwood Fl. Co.	92	FLINT, Mich.	84	State Nurs. Co.	96	Barr & Co., B. F.	79
Joy Floral Co.	81	Anderson, S. A.	76	Johnson, Mrs. S.	71	Guthrie-Lorenz Co.	92	FLINT, Mich.	84	HIGHLAND PARK, Ill.	87	LANSING, Mich.	84
Lawrence Flo. Co.	82	Colonial Fl. Shop.	76	CHILLICOTHE, Mo.	71	DETROIT, Mich.	81	FLINT, Mich.	84	High'd Pk. Grnhses.	87	Bissinger, J. A.	84
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Atlantic City	74	Kramer the Florist	76	CINCINNATI, O.	73	Hemb Floral Co.	84	FLINT, Mich.	84	Ferd. Frank H.	82	Hornaday Grnhse	71
Floral Shop	74	Lehde & Galley	76	Baer, Julius	73	Bretmeyer's Sons	84	FLINT, Mich.	84	HILLSBORO, Tex.	79	LEBANON, Pa.	79
Edwards Flo. Hall	74	Neubeck, L. H.	76	Sheppard, H. W.	89	Central Floral Co.	84	FLINT, Mich.	84	Wood Floral Co.	79	Vavous Sons	79
Egg Harbor Flr.	74	Palmer & Son	76	Volz, Frank A.	89	Pettors, E. A.	84	FLINT, Mich.	84	HILLSDALE, Mich.	85	LEXINGTON, Ky.	80
ATTICA, Ind.	77	Sandiferd, Chas.	76	CLARKSBURG, W. Va.	81	Raus & Co.	84	FLINT, Mich.	84	Stoll, O. A.	85	Honaker the Florist	80
Attica Floral Co.	77	Schoenhut, Inc.	76	Dudley & Sons	81	Scribner Floral Co.	84	FLINT, Mich.	84	HOBOKEN, N. J.	74	Keller Co., J. A.	80
AUGUSTA, Ga.	82	Scott the Florist	76	Hayman Grnhse Co.	81	Taepeke Fl. Co.	81	FLINT, Mich.	84	Grulich & Sons	74	LIMA, O.	90
Stulb's Nursery	82	Sievers, W. H.	76	Weber & Sons Co.	81	Taylor, Harry E.	84	FLINT, Mich.	84	HOLLYWOOD, Cal.	93	Zettlitz, Eggert N.	90
AUGUSTA, Ky.	80	BURLINGTON, Vt.	73	CLEVELAND, O.	91	DEVILS LAKE, N. D.	82	FLINT, Mich.	84	Hollywood Fl. Shop	93	LINCOLN, Neb.	88
Thomas, Victor H.	80	Gero the Florist	73	Bramley & Son	91	Valkers Fl. Co.	82	FLINT, Mich.	84	HONOLULU, Hawaii	91	Chapin Bros.	88
AURORA, Ill.	86	CAMBRIDGE, Mass.	72	Felton's for Flwrs.	90	DIXON, Ill.	85	FLINT, Mich.	84	Taylor, Florist	91	Micha Floral Co.	88
Aurora Grnhse	86	Hecker's Conserv.	72	Gasser Co., J. M.	91	DIXON, Ill.	85	FLINT, Mich.	84	HORNELL, N. Y.	76	Frey, C. H.	88
Smely, Jos. M.	86	Itobbins Bros.	72	Graham & Son	91	DOUGLAS, Ariz.	67	FLINT, Mich.	84	James & Son	74	Frey & Frey	88
AUSTIN, Miss.	88	Iyan, H. A.	72	Jones-Russell Co.	91	Elliot, Florist	67	FLINT, Mich.	84	Wettlin Floral Co.	76	LIVERPOOL, Eng.	66
Kinsman, A. N.	88	CANTON, O.	89	Kirchner's	90	Gatloff Fl. Garden	67	FLINT, Mich.	84	HOT SPRINGS, Ark.	80	Dingley, Ltd.	66
BAKERSFIELD, Cal.	93	Johnston Flr. Shop.	89	Knoble Bros.	90	DOWAGIAC, Mich.	85	FLINT, Mich.	84	Flower Shop	80	LOGANSPORT, Ind.	77
City Floral Shop	93	CASPER, Wyo.	96	Park Floral Co.	91	BeShere & Sen.	85	FLINT, Mich.	84	HOUSTON, Tex.	79	Pershing, E. H.	77
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Feast & Sons	81	Paim's Flo. Co.	96	Smith & Pettors Co.	91	Harkett's Flo. Nurs.	92	FLINT, Mich.	84	McCure-Coffman	81	Gammage & Sons	77
Graham, Robt. L.	81	CEDAR FALLS, Ia.	92	Temblett, W. H.	91	DULUTH, Minn.	88	FLINT, Mich.	84	GIBSON CITY, Ill.	86	LONG BEACH, Cal.	93
Jehnsten, Mary	81	Itanereft & Sons	92	Westman & Getz	91	Alpha Florist	88	FLINT, Mich.	84	Peterson Flo. Co.	86	Art Florist	93
Keys, Wm. F.	81	CEDAR RAPIDS, Ia.	92	Vogt's Grnhses	85	Duluth Floral Co.	88	FLINT, Mich.	84	Smith Flower Shop	89	Lowe's Flr. Shop	93
BATAVIA, N. Y.	76	Kemle's Grnhses	92	COLORADO SPRINGS, Colo.	96	Le Borlous, J. J.	88	FLINT, Mich.	84	INDIANAPOLIS, Ind.	77	LORAIN, O.	90
Stroh & Sons, L. C.	76	CENTRALIA, Ill.	85	Crump, Frank F.	96	DURHAM, N. C.	82	FLINT, Mich.	84	Gretermann Broa.	77	Carek, F. G.	90
BATON ROUGE, La.	85	Roas, J. W.	85	Pikes Peak Flo. Co.	96	Durham Fl. Co.	82	FLINT, Mich.	84	Greene's Flo. Shop	77	Hecock Floral Co.	90
Roseland Florist	85	Webster Grnhses	85	COLUMBIA, Mo.	70	Pallon Co., J. J.	82	FLINT, Mich.	84	Wiegand's Sons Co.	77	Tulea, J. E.	90
BATTLE CREEK, Mich.	85	CHARITON, Ia.	92	COLUMBIA, Mo.	70	ELGIN, Ill.	86	FLINT, Mich.	84	IONIA, Mich.	84	LOS ANGELES, Cal.	94
Coggan, S. W.	85	Kemble's Grnhses	92	Columbia Fl. Co.	70	Souster, Geo.	86	FLINT, Mich.	84	Smith, B. L.	84	Alexandria Florist	94
BEAUMONT, Tex.	79	CHARLESTON, S. C.	83	Columbus, Ga.	82	ELKHART, Ind.	77	FLINT, Mich.	84	Vincent, D. L.	84	Athletic Club Flo.	94
Home Flower Shop	79	Care, Floral Str.	83	Keheley, J. T.	82	Van Aken Bros.	77	FLINT, Mich.	84	IRONTON, O.	39	Broadway Flo.	94
BERKELEY, Cal.	93	CHARLESTON, W. Va.	81	COLUMBUS, Ohio	90	ELMIRA, N. Y.	74	FLINT, Mich.	84	Reliance Seed Co.	39	Darling's Fl. Shop	94
Flowershop	93	Capital City Fl. Co.	81	Columbus, Ohio	90	Itosery Grd. Shop	74	FLINT, Mich.	84	JACKSON, Mich.	81	Dostal-Wolters	94
Norton, Florist	93	Ch'ton Cut Fl. Co.	81	Franklin Pk. Fl. Co.	90	EL PASO, Ill.	85	FLINT, Mich.	84	Furnival & Son	81	Howard & Smith	94
BIDDEFORD, Me.	73	Winter Floral Co.	81	Munk Floral Co.	90	EL PASO, Tex.	79	FLINT, Mich.	84	JACKSON, Miss.	83	Lichtenberg's	94
Strout's	73	CHARLOTTE, N. C.	82	Neil Flower Shop	91	Potter Flo. Co.	79	FLINT, Mich.	84	Capitol Floral Co.	83	Occidental Florist	94
BIRMINGHAM, Ala.	82	Flower Shop	82	CONSHOHOCKEN, Pa.	90	ELYRIA, O.	90	FLINT, Mich.	84	Langley, R. E.	83	Redondo Flo. Co.	94
American Fl. Shop	82	Scholtz, Inc.	82	Baldwin, W. H.	79	Elyria Flo. Shop	90	FLINT, Mich.	84	JACKSON, Tenn.	81	Saaks, O. C.	94
Fraser Nursery Co.	82					Hecock Fl. Co.	90	FLINT, Mich.	84	Sands the Florist	81	Westrem Garland	94
Parker's Fl. Str.	82					Tulca, J. E.	90	FLINT, Mich.	84	JACKSONVILLE, Fla.	83	Wolfskill & Golden-	94
Tutwiler Fl. Shop	82							FLINT, Mich.	84	Mills the Florist	83	Wright's Flo. Shop	63
BLOOMINGTON, Ind.	77							FLINT, Mich.	84				
Morris & Ellis	77							FLINT, Mich.	84				



LOS ANGELES

CALIFORNIA

The Leading Florist

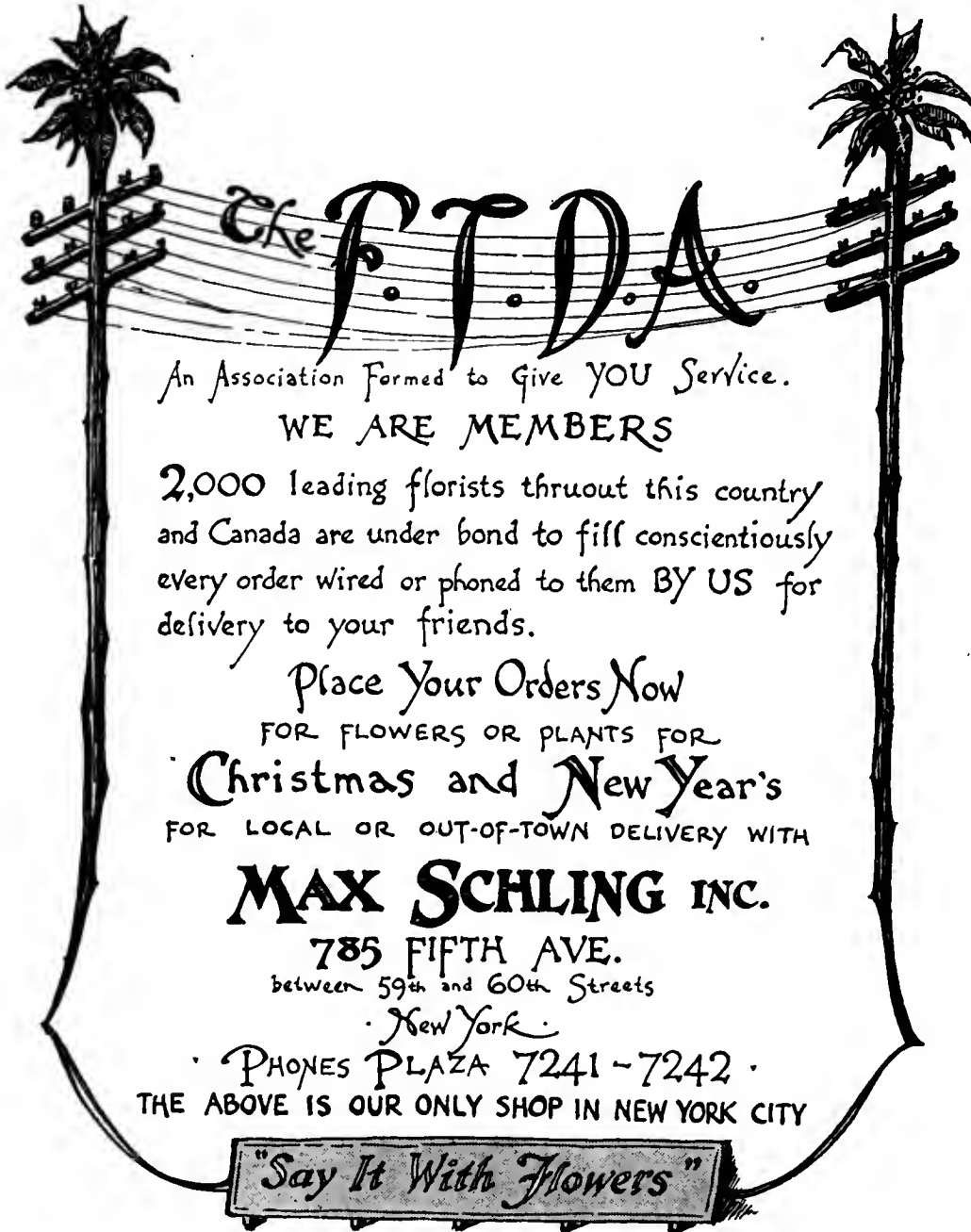
WRIGHT'S FLOWER SHOP
224 West 4th St., Los Angeles

Member F. T. D.

"Say It with Flowers"

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



The F.T.D.A.

An Association Formed to Give YOU Service.
WE ARE MEMBERS

2,000 leading florists thruout this country and Canada are under bond to fill conscientiously every order wired or phoned to them BY US for delivery to your friends.

Place Your Orders Now
FOR FLOWERS OR PLANTS FOR
Christmas and New Year's
FOR LOCAL OR OUT-OF-TOWN DELIVERY WITH

MAX SCHLING INC.
785 FIFTH AVE.
between 59th and 60th Streets
New York

PHONES PLAZA 7241-7242
THE ABOVE IS OUR ONLY SHOP IN NEW YORK CITY

"Say It With Flowers"

One of our ads for Xmas, 1920. This appeared in four New York newspapers at a cost of about \$1,000.

Our total annual expenditure for boosting F. T. D. business is over \$30,000. We wish we could spend \$60,000.

Our brother florists are welcome to the use of this or any other of our ads for their local advertising.

Max Schling
Flowers

*Deliveries
All Over The
Civilized World*

785 FIFTH AVE.
AT 60TH ST.
NEW YORK
Phone PLAZA 7241

Get Your Share of Telegraph Orders

Start your ad next week by mailing this blank today

19

FLORISTS' PUBLISHING CO.,
508 South Dearborn St., CHICAGO

You may insert a Telegraph Delivery card occupying $\left\{ \frac{1}{2} \right\}$ inch in each issue of the

Strike out size NOT wanted.

Florists' Review for a period of one year from date, and thereafter until forbid by either party, for which _____ agree to pay at the rate of $\left\{ \begin{array}{l} \$1.25 \\ 62\frac{1}{2}c \end{array} \right\}$ net per week, bills payable monthly.

Strike out same as above.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SAN FRANCISCO, CALIF.

ART FLORAL CO., Inc., 255 Powell St.

Steamers and Trains

FROM
SAN FRANCISCO
AND
OAKLAND PIERS.

Delivers Telegraphic Orders

within the hour
they are received—

BY SPECIAL MESSENGER.

Fruit and Flower Baskets

SPECIALIZE IN

Fruit Baskets for Bon Voyage Gifts.

\$5.00 to \$25.00.

OUR CHRISTMAS DAY FIRE

does not prevent us from offering you unexcelled service. Your patronage would be appreciated.

Member F. T. D.

THE C. A. DAHL COMPANY, Atlanta, Ga.

PROD THE PUBLIC

THE PUBLIC FORGETS!

Persistent Publicity Needed.

People will not buy what they don't know about. Flowers are advertised too little. The public should be reminded of them oftener; the public forgets!

If you can't afford a large advertisement, use a small one, but be persistent in its use. In the long run it will keep your name and your business before the public, so that when the time for purchasing does come, they automatically will think of you in connection with flowers. The successful advertiser is the one who sticks to it continually. Spasmodic advertising is not healthy.

Most florists are content with the belief that good flowers and good window displays are all that is necessary, but the third link—advertising—brings people who do not pass your shop and who do not see your windows. And remember, the masses are the ones to cater to. Advertising also gives your shop added prestige that helps considerably when you have the other two factors mentioned.

Yale University made a canvass among the leading advertisers in the following industries, in order to learn what percentage of their total sales was being used for advertising, and this is what they found:

	Per cent
Automobiles	3.3
Automobile accessories	4.2
Food products	4.6
Fountain pens	5.3
Building materials	3.4
Office supplies	5.1
Optical goods	7.3
Paints and varnishes	4.0
Candies and chewing gum	8.1

This last item appeals to us as a factor in determining what we ought to

expend. If it takes an appropriation of eight and one-tenth per cent to sell candy, what should we do to advertise flowers? Or, shall we call it merchandising and marketing flowers?

The best kind of advertising is that which tells the simplest story, and especially is our business adapted to the radiation of things that make for good cheer and pleasure to all concerned. When words fail, "Say It with Flowers." What an applicable slogan to our business!

Poor Richard said, "Plow deep, while sluggards sleep," and we may take heed by going more strongly into our campaign locally and nationally. Our national campaign, while simple, has caught the whole country, as you well know, and at the same time has added dignity to our business generally.

Have Faith in Advertising.

Peculiarly our advertising campaign has had the effect of uniting all the florists into one large family group, which in itself has been a great factor and has already yielded another seed, the new National Flower Growers' Association, which will help the business in many ways towards higher development.

No one can succeed with advertising who could not succeed without it, and conditions today in all lines that are falling back forty and fifty per cent prove that the efforts the florists have made have helped a great deal in keeping our sales at a better average than would have been possible without the campaign.

We must acknowledge this: John Wanamaker's first day's profits were devoted to advertising, and throughout his entire career he had been de-

FOREIGN SECTION

Liverpool, England
DINGLEYS, Ltd., Florists

SHEFFIELD, ENGLAND

WM. ARTINDALE & SON
FLORISTS SEEDSMEN NURSERYMEN

Manchester, England
DINGLEYS, Ltd., Florists

SCOTLAND SEND YOUR
ORDERS NOW TO
LEIGHTON, Florist, GLASGOW
Scotland's Only Member F. T. D.

voted to it to a large degree. John N. Willys started life as a bicycle repairer in a country town and has become one of the largest automobile manufacturers in the world, crediting his great success principally to his faith in advertising. As he personally said, "I may not have been quick to see some things, but at least I saw early in life that the road to prosperity was coated with printers' ink." When Cyrus K. Curtis bought the Ladies' Home Journal he borrowed several hundred thousand dollars to put it on a paying basis and nearly every cent of it went into advertising that paper. Later he spent almost \$1,000,000 improving and advertising the Saturday Evening Post. Mr. Curtis had an unshakable faith in the power of advertising and today these two papers are more profitable than a gold mine.

"With faith, hope and optimism," Babson the statistician says, "we need to regard the periods of depression and prosperity." Sheldon says we need to inject more religion into business, one of confidence, the golden rule kind. And particularly in times like these should

Telegraph Delivery Department

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PHOENIX, ARIZ.

Arizona Seed & Floral Co.

28 and 30 S. Central Ave. Member F. T. D.

PHOENIX, ARIZONA

Donofrio Floral Co.

CHAS. E. MORTON, Mgr.

Wire your orders to us for delivery in Arizona and New Mexico.

DOUGLAS, ARIZ.

Yours for Quality ELLIOTT THE FLORIST

DOUGLAS, ARIZ. FOR ALL POINTS IN ARIZONA

GATLIFF FLOWER GARDEN

Successor to TRAVIS FLOWER SHOP
Indian Blankets, Dolls and Moccasins.

Flowers for all ARIZONA

Tucson Seed & Floral Co., TUCSON, ARIZONA

TUCSON, ARIZ. 7 East Congress Street
BURNS' FLOWER SHOP

PRESCOTT, ARIZ.

Send your orders to ACKER'S FLOWER SHOP

ROSWELL, N. MEX.

ALAMEDA GREENHOUSES

Headquarters for Flowers New Mexico and Texas.

our efforts be stronger along the lines of the printed word.

We should tell the public that for gifts of dignity and personality nothing will reflect the character of the giver, or will appeal to the sentiment of the recipient as well as do flowers and plants, regardless of the amount expended, be it small or large.

Why not appeal to this type?

Henry Penn, Chairman,
National Publicity Campaign.

ST. LOUIS MO.

The Market.

With the passing of the holiday rush, and conditions back to their normal state, the trade in general reports a decided increase in business this Christmas and New Year's. There was an improvement in New Year's watching parties at the leading hotels and private houses. Tables decorated with flowers prevailed, and the ladies nearly all wore corsages of expensive designs. As New Year's is purely a cut flower day, the market cleaned up well on all cut stock, which was quite plentiful and of fine quality.



Who Sifts Your Ashes?

Noticed lately that our neighbor out in the country, has started sifting his ashes again.

For a time he threw them out on the pile, coal and all, as if he had money to burn.

Evidently he has found out he now has more coal to buy than he has money to burn.

Yesterday, Suko, the Jap, came to me and said:

"Why you away throw this?

What you away throw America, we much make pay in Japan. If Japan did like American do, no have much pay with.

Me tink Meester Stumpp ought make no pays turn into much pay, those one way like this."

By Jove, Suko was right. Like my neighbor, we had been throwing out our ashes without sifting them.

Drop in sometime and I'll show you what Suko showed me.

New York's
Favorite Flower Shop

G.E. M. Stumpp

Fifth Avenue at 58th Street

One of the surprising features this season was the fairly good supply of late mums up to New Year's day. These, of course, are now at an end. Roses were plentiful and sold more cheaply than did carnations. The fine supply of Premier, Russell and Columbia this season gave the retailers a chance to buy their stock at home and few outside shipments came in this

year; in fact, the market shipped a great amount to outside points and supplied the local trade as well. Carnations will be in much heavier supply from this time on, as local growers report an excellent crop coming on in all varieties. Sweet peas, too, are due for a big supply. Prices last week on these were high. The choice blooms brought \$4 per hundred. The large quantity of

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

OSHKOSH, WIS.
THE MILES COMPANY
 GROWERS
 Established 50 years. Member F. T. D.

RACINE, WIS.
 THE
FLOWER SHOP Member
 610-612 Wisconsin Street F. T. D.

violets available helped the retailers greatly. The violet growers say the expected shortage did not occur and a large crop is coming on, which will be on the market for several weeks before St. Valentine's day.

Miscellaneous stock, such as calendulas, snapdragon, mignonette and stevia, is in good supply. In bulbs, Romans made their first appearance last week. Paper Whites were in demand and plentiful.

Valley is of fine quality, but high-priced, selling at \$12.50 per hundred for the best. Easter and calla lilies are not overplentiful. Orchids are limited at \$18 to \$24 per dozen. They are fine stock. Some excellent smilax, asparagus, adiantum, and galax, especially bronze, is available. Wild smilax had a large demand last week and boxwood sold well.

Various Notes.

The St. Louis Florists' Club will meet Thursday afternoon, January 13, when a large attendance is expected. The officers will meet this week and select a meeting place and arrange an interesting program. The secretary is preparing special notices for all members.

The publicity committee met December 29 and arranged for strong and attractive advertisements for New Year's trade, which were quite productive in sales. This committee met again January 5 and arranged for continuous advertising for the season of 1921.

L. H. Archias, of Sedalia, Mo., president of the Missouri State Florists' Association, was in St. Louis January 5 to confer with the secretary and to set a date for the annual meeting. A campaign for members will be inaugurated throughout the state.

The Alton Floral Co. and Joseph Krug, of Alton, Ill., say their holiday trade was one of the best in recent years. The publicity committee's work through the St. Louis press helped greatly to make the large volume of business.

The Florists' Club dance, which will take place January 14, should be a great success. The arrangements in the hands of the club's trustees, Messrs. Baumann, Ruff and Bourdet, are complete. Every member of the club has received two tickets and many have made requests for more. Westminster hall will hold a joyful crowd Friday night of next week.

Gust W. Grossart, W. E. Ogle,

"Say it with Flowers"

Members
of the
F. T. D.

Members
of the
F. T. D.



GLUDE BROS. CO.
FLORISTS
 1214 F ST. N.W.
 WASHINGTON, D.C.

"Say it with Flowers"

Send Orders for
WASHINGTON,
D. C.

and vicinity to

Blackistone

EVERYTHING
FIRST-CLASS

Member F. T. D.

14th and H. Streets

WASHINGTON, D. C.
Louise Flower Shop
 Connecticut Ave. at N St., N. W.
 Miss Louise W. Daugherty, . . . Proprietress
 Phones - Franklin 3579, 3841, 3842.
 Member Florists' Telegraph Delivery.

ORDERS IN OR AROUND
Washington, D. C.
 MEMBER F. T. D.
GEO. C. SHAFFER
 900 Fourteenth Street

La Crosse, Wis.
La Crosse Floral Co.
 Oldest F. T. D. Member
 We grow all our flowers Guaranteed service

La Crosse, Wis.
 Send your order for flowers for delivery in
 this city and vicinity to
SALZER'S FLORAL GARDENS
 QUALITY AND SERVICE ASSURED

KENOSHA, WIS.
L. Turner & Sons, 352 Park Ave.
 Members Florists' Telegraph Delivery

Racine and Kenosha
 Operating large Greenhouse
 in both these Wisconsin cities **P. N. Obertin**

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

F. T. D. MEMBERS

—who wish to insure the greatest satisfaction
will send their CHICAGO orders to—

THIS NAME ON THE BOX IS A

Fleischman

GUARANTEE OF SATISFACTION

MEMBER
FLORISTS'
TELEGRAPH
DELIVERY

CHICAGO'S
LEADING FLORIST
RAILWAY EXCHANGE BUILDING

Milwaukee, Wis.

A. CURRIE & CO.,

130-132 Wisconsin Street

Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE

E. WELKE & CO.

The House of Roses.

Member F. T. D. 750-752 Third Street

MILWAUKEE

Member
F.
T.
D.

Lubliner's
FLORIST

225 Grand Ave.

MILWAUKEE

EXCLUSIVE FLORAL
ARRANGEMENTS

BAUMGARTEN, Inc.

Member F. T. D. 93 WISCONSIN ST.

MADISON, WIS.
RENTSCHLER FLORAL CO. Member
F. T. D.

MANITOWOC, WIS.

THE M. G. MADSON SEED CO.,

North 8th and Commercial Streets.

MILWAUKEE, WIS.
FOX'S

INCORPORATED

437-39-41 MILWAUKEE STREET

Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE WEST ALLIS
WAUWATOSA

ERWIN J. HAMME

Greenhouses and Flower Shop
at WAUWATOSA, WIS.

Matthew Schoenberger and Henry
Emunds, of Belleville, Ill., all report
splendid holiday trade. Everything sold
well.

New Year's morning many of the flo-
rists were kept busy supplying a num-
ber of floral baskets for the installation
of the new city officials.

The local retailers who advertise in
the Pink Part of The Review all say
this season's telegraph orders far sur-
passed those of any previous year.

W. J. Pileher, of Kirkwood, Mo., con-
signed to this market a fine lot of cut
roses. Premier and Columbia were of
especially high quality. The William C.
Smith Wholesale Floral Co. handled the
shipments.

With the New Year, W. A. Rowe,
president of the St. Louis Florists'
Club, can become a director of the S. A.
F. upon application. The club still has

MILWAUKEE
1-3-9 GRAND AVENUE
GIMBELS

A. H. MacDonald, Mgr.

Member Florists' Telegraph Delivery Association

For WISCONSIN delivery of
"HOME-GROWN FLOWERS"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.

Member Florists' Telegraph Delivery Association

GREEN BAY, WIS.

Meier-Schroeder Co. Orders for Cut Flowers and
Designs delivered anywhere
in Wisconsin and Northern Michigan at right prices.

MILWAUKEE

F. T. D.

EDLEFSEN-LEIDIGER CO.

419 Milwaukee Street

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

All orders carefully executed.
Choice cut stock and plants
from our own greenhouses.

END YOUR ORDER
TO
SANDERS
NURSERY CO.
623 Clara Ave., ST. LOUIS, MO.

Members of the
Florists' Telegraph Delivery
Association

ST. LOUIS, MO. Send Your Orders to **F. H. WEBER**
Taylor Avenue and Olive Street
EVERYTHING SEASONABLE. PLANTS OR CUT FLOWERS.
ALL ORDERS CAREFULLY EXECUTED UNDER MY PERSONAL SUPERVISION.
Member Florists' Telegraph Delivery Association. Flowers Delivered in City or State on Short Notice.

ST. LOUIS, MO.
GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery.

ORDERS FOR
ST. LOUIS, MO.
YOUNG'S :: 1406 Olive St.

ST. LOUIS, MO.
Wire or phone your orders to **OSTERTAG BROS.**
The Largest Retail Supply House in the West.
JEFFERSON AND WASHINGTON AVES.
Members F. T. D.

ST. LOUIS, MO.
Wire your orders to
MULLANPHY FLORISTS, Inc.
N. W. Cor. 8th and St. Charles Streets
Both Long Distance Phones
Member Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MO.
Member Florists' Telegraph Delivery Association
Jos. Witek
4744-4748 McPherson Ave.

ST. LOUIS, MO.
BENTZEN
FLORAL COMPANY
3118 North Grand Avenue
FACILITIES SECOND TO NONE

ST. LOUIS, MO.
Up-to-date Service **The Blossom Shop** 4110 Manchester Ave.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on Short Notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

RED C

4326 Olive St.

FRED C WEBER
F. T. D. ST. LOUIS

ST. LOUIS Choice Seasonable Flowers
George Waldbart Floral Co.
Efficient Service—Most Centrally Located
All Orders Carefully Executed 516 North Grand Ave.

SEDALIA, MISSOURI
"You will not stammer if you say it with our flowers"
State Fair Floral Co.
Florists' Telegraph Delivery.

Phone 1367
Stokes FLORAL SHOP
"WE STRIVE TO PLEASE"
205 E. Walnut St. Springfield, Mo.
Members F. T. D.

KANSAS CITY, MO.
We are members of the F. T. D.
J. F. MURRAY & CO., 212 E. 10th Street
W. J. Barnes KANSAS CITY, MO.
38th St. and Euclid Ave.
Established 1890.
No order too large or small. Member F. T. D.

over 100 members who are also members of the S. A. F., although only seventy-five are necessary.

Frank J. Fillmore made his usual New Year's resolution not to miss a Florists' Club meeting during 1921, and hopes that all members will follow his example.

A. Jablonsky, of Olivette, Mo., marketed a great quantity of extra fine carnations for both Christmas and New Year's.

J. F. Ammann, of Edwardsville, Ill., secretary of the National Flower Growers' Association, made this New Year's

Kansas City, Mo.

Rock's
MEMBER F. T. D.

1106 GRAND AVENUE

KANSAS CITY
WE STRIVE TO PLEASE
ALPHA FLORAL Co. Member of the F. T. D.
1105 WALNUT STREET EST. 1906
ALPHA ELBERFIELD, Founder and Owner.

KANSAS CITY
A. Newell FLORIST
MEMBER F. T. D. Eleventh and McGee Sts.

STUPPY FLORAL CO.

Orders Executed
Missouri, Iowa, Kansas and Nebraska

St. Joseph, Mo.

Members Florists' Telegraph Delivery

Excelsior Springs, Mo.
EXCELSIOR GREENHOUSES

COLUMBIA, MO.
COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



This Fleet of Automobiles is

AT YOUR SERVICE

(White Trucks Insure Dependable Delivery)

IN CLEVELAND

Send Your Orders to

The F. T. D. Florist

KIRCHNER'S FLOWERS, 6701 Quincy St., Cleveland, Ohio

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Association

ENID, OKLA.

The Hub of the Middle Southwest

10 Railroads for quick delivery.

ENID FLORAL CO., Leading Florists

Authorized Member F. T. D. for Enid.

Hornaday Greenhouse, LAWTON, OKLA.
can fill your orders for Walter, Temple, Burk-
burnett, Altus, Snyder, Grandfield, Apache,
Anadarko and Fort Sill.

Joplin, Mo. AMERICAN FLORAL SHOP

J. E. MEINHART, Prop., 216 W. 4th St.

WEBB CITY, MO.

J. E. Meinhart, 416 S. Pennsylvania Ave.

CHILLICOTHE, MO.

ISHERWOOD GREENHOUSES

We Strive to Please

SPRINGFIELD SEED CO.

SPRINGFIELD, MO.

FLORAL DEPARTMENT OPEN DAY AND NIGHT
Member Florists' Telegraph Delivery Association

McALESTER

OKLAHOMA

WM. - WEAVER

MEMBER F. T. D.

MUSKOGEE, OKLA.

McQueen Floral Co.

FLOWERS BY WIRE ANYWHERE

Member F. T. D.

EASTERN OKLAHOMA WESTERN

MAXWELL & CO.

We grow our own flowers
50,000 sq. ft. of glass

TULSA, ALVA.

ENID, OKLAHOMA, Oklahoma Floral Co.

Will fill your orders for Designs

and Cut Flowers in Oklahoma

Member F. T. D., Elks Bldg., 109 E. Broadway

OKMULGEE, OKLA.

GEO. W. MARSHALL, 108 N. Grand Ave.

MEMBER F. T. D.

TULSA, OKLAHOMA

Boston's Flower Store. O. O. Boston

Member Florists' Telegraph Delivery.

FURROW & Co.

Service unexcelled
for central and northern
Oklahoma

Guthrie, Oklahoma

Oklahoma City, Okla.

THE FOSTER FLORAL CO.

Member Florists' Telegraph Delivery

MUSKOGEE, OKLA.

MUSKOGEE CARNATION CO.

Largest Growers and Retailers in
Eastern Oklahoma

Member Florists' Telegraph Delivery

FOR ALL TOWNS OKLAHOMA

IN SOUTHERN AND NORTHERN TEXAS

Mrs. B. A. Nelson

Sulphur, Okla.

CHICKASHA, OKLA.

Mrs. Stella Johnson

Member F. T. D.

Telegraph Delivery Department

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BOSTON
MASS.



HOUGHTON GORNEY

UNDER THE PARK ST. CHURCH

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.

Penn The Florist

"Penn, the Telegraph Florist."
Member of Florists' Telegraph Delivery Association.
124 TREMONT STREET

CARBONE, 342
Boylston Street,
BOSTON
Member Florists' Telegraph Delivery Ass'n.

Morse & Beals, LOWELL, MASS.
Nearest Shipping Point to
NEW HAMPSHIRE and VERMONT
Members Florists' Telegraph Delivery Association

The Beacon Florist
7 Beacon Street, **BOSTON**
J. EISEMANN, Manager, 14 years head decorator and designer for Penn's.
PROMPT, EFFICIENT SERVICE GUARANTEED.

Wax Brothers Boston, Massachusetts
44 TEMPLE PLACE
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England.
Members Florists' Telegraph Delivery.

Worcester, Mass.
**RANDALL'S
FLOWER SHOP**
Member Florists' Telegraph Delivery.

Cambridge, Mass.
Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.
HAROLD A. RYAN, Inc.
Opposite Mount Auburn Cemetery.

ESTABLISHED 1847
Thos. F. Gavin INC.
THE NAME PROTECTS YOU
NEW YORK
361 FIFTH AVENUE
BOSTON
1 PARK STREET
799 BOYLSTON STREET
Deliveries made on board and also to all Eastern Points

H. F. A. LANGE
Worcester, Mass.
Delivers to all Points in New England
125,000 Square Feet of Glass.
Member Florists' Telegraph Delivery Ass'n.

CAMBRIDGE, MASS.
ROBBINS BROS., 636 Massachusetts Avenue
Near All Colleges Members F. T. D.

BOSTON 9, MASS.
HENRY R. COMLEY, Florist, 6 Park Street
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed.

BOSTON
JOHN J. O'BRIEN
67 BEACON ST.
Member Florists' Telegraph Delivery

Waltham, Mass.
1st CLASS STOCK FACILITIES SERVICE
M. F. RUANE
Member F. T. D. 121 Moody St.

BOSTON-BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE MASS.
Members Florists' Telegraph Delivery

New Bedford, Mass.
and all parts of CAPE COD, MASS.
MURRAY, Florist
232 Union Street
GREENHOUSES: FAIRHAVEN, MASS.
National Florist. Member F. T. D.

Warburton Member F. T. D.
FALL RIVER MASS.
33 N. Main Street
Orders Executed for Southeastern Mass., Newport and Rhode Island Points

FITCHBURG, MASS.
LESURE The Florist
EVERYTHING IN FLOWERS

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley, 44-1, 44-2, 44-3

BALTIMORE, MD.

The Market.

There was the usual slump on the market that always occurs between Christmas and New Year's. The supply, however, fell off with the demand, caused, no doubt, by everything being

MELROSE, MASS.
The Casey Florist Co. 93 Maple Street
Nearest Dealer to New England Sanitarium

MALDEN, MASS.
J. WALSH & SON
Members Florists' Telegraph Delivery Ass'n.

Brookline, Mass.
1314 Beacon St. Alice B. Merrill
Member F. T. D.

Newton, Mass. **COTTON**
Also BOSTON, BROOKLINE CAMBRIDGE, WELLESLEY
The Florist

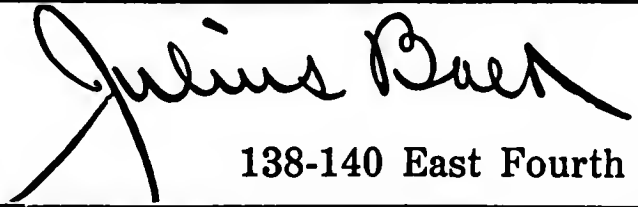
Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CINCINNATI'S

LEADING FLORIST

MEMBER F. T. D.



138-140 East Fourth Street

Providence, Rhode Island
Johnston Brothers
 LEADING FLORISTS
 38 DORRANCE STREET
 Member Florists' Telegraph Delivery Ass'n.

NEWTON ROSE
 CONSERVATORIES

R. O. BRIDGHAM, PROPRIETOR
 329 NEWTONVILLE AVE. NEWTONVILLE, MASS.

NEWTON 60, MASS.

Newton, Newtonville, West Newton, Anbarnedale, Newton Lower and Upper Falls, Newton Highlands, Newton Center, Waban--all above in City of Newton.

Also delivery in Waltham, Watertown, Needham, Brookline, Cambridge and Allston, Wellesley College, Lasell Seminary and Mt. Ida School.

Member Florists' Telegraph Delivery Association

Brookline, Mass.
 220 Washington Street
F. E. PALMER, Inc.
 Established 1886
 Members Florists' Telegraph Delivery Ass'n.

New Haven,
 Conn.

J. N. CHAMPION & CO.
 The F. T. D. Artists

Yale
 College

Covering All Connecticut

HARTFORD, CONNECTICUT
 Welch's Flower Shop
 197 Trumbull Street
 A. W. Welch Mrs. E. M. Welch

BIDDEFORD, ME.
 NEAR PORTLAND

Strout's

Member F. T. D. CARNATIONS

Waterbury, Conn.

RYAN & POWERS

80 Center St.

Special attention Westover and St. Margaret School Orders.

Members F. T. D. and Rotary Florist.

HARTFORD, CONN.

Greenhouses: **Combs** Stores:
 Benton St. 741 Main St.
 364 Asylum St.
 Member F. T. D.
 Orders solicited for all parts of Connecticut

Hartford, Conn.

George F. Lane
WELCH
 SUCCESSOR
 180 Asylum Street
 Member F. T. D.

Hartford, Conn.

J. Albert Brodrib Store:
 639 Main Street
 Deliveries to
 New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic.
 Member Florists' Telegraph Delivery Association

BRIDGEPORT, CONN.

James Horan & Son
 943 MAIN STREET
 Largest Growers in this District.
 MEMBERS FLORISTS' TELEGRAPH DELIVERY.

PORTLAND, ME.

THE FLOWER SHOP
 M. E. McGunigle Cor. Oak and Free Sts.

MANCHESTER, N. H.
 H. C. STACHE. L. D. PHONE 1261-R.

cut so closely for Christmas. There were lots of the usual holiday entertainments going on, but not many flowers were used. The greens and other things used at Christmas took the place of flowers.

Everyone has had a chance to compare the year's business with that of 1919, and in every case they report better business, some reporting a surprising increase. One thing about the recently completed year's business was the smoothness and dispatch with which it was conducted. There seemed to be no particular rush at any time. This was caused by everyone having plenty of stock for all orders, and ideal weather conditions. Cemetery work ran away beyond previous years, and a large increase was noted in the plant trade.

Roses last week, while the supply was limited, were in quantity enough to supply the demand, and the quality was as fine as ever seen on this market. Carnations were in short supply, but in this case also there were enough for the demand. Sweet peas, which have been short so far this season, are now in much better supply. Violets continue to be scarce. The few that are finding their way to the market are of fine quality. Lilies are scarce; there is hardly any local stock, and what is on the market cleans up fast. Paper Whites are still plentiful and great quantities are being used. Green goods continue plentiful and can be had in any quantities desired. There is a fair supply of all miscellaneous stock and, with the supply and demand evenly balanced, the market is satisfactory.

Various Notes.

J. J. Perry, of the S. S. Pennock Co., says when he got at the books of his firm he was amazed at the volume of

STAMFORD, CONN.

QUALITY FLOWER SHOP

Member F. T. D. 43 ATLANTIC ST.

Prompt delivery to

NOROTON, DARIEN, NORWALK, GREENWICH

BURLINGTON, VT.

Gay Florist

Member F. T. D.
 Orders for Vermont and Northern New York filled to your entire satisfaction at right prices.

New Britain, Conn.

VOLZ FLORAL CO.

Bridgeport, Conn.

John Reck & Son, 985 Main Street

PROVIDENCE, R. I.

AND ALL NEW ENGLAND POINTS
T. J. Johnston & Co., 107 Washington St. PROVIDENCE

NEWPORT, R. I.

Est. 1864 Greenhouses
SMITH JAMESTOWN, R. I.

Lynn, Mass.

MEMBERS F. T. D.
GIBBS BROS., 231-233 Union St.

BROCKTON, MASS.

Belmont Flower Shop MEMBER F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



WE CARRY THE HIGHEST GRADE OF CUT FLOWERS
SEND US YOUR NEW YORK ORDERS
 ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

**ABUNDANTLY PREPARED
AT ALL TIMES**

**Edwards Floral
Hall Company**
 1716 Pacific Avenue
 Atlantic City, New Jersey
 Nurseries: Mediterranean
 and South Carolina Aves.
 Member Florists' Telegraph Delivery Ass'n.

**PATERSON
PASSAIC New Jersey
EDWARD SCEERY**
 Member Florists' Telegraph Delivery Ass'n.

All Middle State and Seashore
NEW JERSEY POINTS
 and Northeastern Pennsylvania towns
 are best reached from
TRENTON
 MARTIN C. RIBSAM, Florist
 Member F. T. D. Broad and Front Sts.

Red Bank, N. J.
 W. W. KENNEDY & SONS
 FLORISTS
 MEMBERS F. T. D.
 41 BROAD STREET

JERSEY CITY, N. J.
WEIDEMANN'S FLOWER SHOP
 222 MONTICELLO AVE.
 Member F. T. D.

HOBOKEN, N. J.
 J. GRULICH & SONS
 Members F. T. D. 616 Washington Street

TRENTON, N. J.
 PARK FLORAL CO. R. ABBOTT
 Greenhouses--Buchanan, Lafayette and Schiller Ave.

Atlantic City, N. J.
 EGG HARBOR FLOWER SHOP
 812 Pacific Ave. Crane & Hill. Phone
 Members F. T. D.

Summit, New Jersey
 HARRY O. MAY,
 PROPRIETOR
The Rose Shop

Englewood, N. J. Camp Merritt
 EDWARD G. BURROWS
 Member F. T. D.

ATLANTIC CITY, N. J.
 Atlantic City Flower Shop
 1519 Pacific Avenue
 Always a big stock on hand of all kinds of flowers
 and plants. Personal attention. F. T. D. Member

NEWARK, N. J.
PHILIPS BROS.
 938 BROAD STREET
 Members F. T. D.

business it had accomplished. Everything went along smoothly during the rush, with prices about the same as last year. The receipts for the year just closed ran away ahead of those of the previous year. Mr. Perry says in all of his experience of thirty-five years in the business, he never transacted business in a more satisfactory and pleasant manner.

The Leo Niessen Co. also report one of the most successful seasons in its history, having sufficient stock to fill all orders, and stock never was in better condition. The only drawback experienced by this firm was in out-of-town violets, through poor transportation. These were late, causing some anxiety, both to the firm and to those who had orders placed for them. Mr. McKissiek reports that aside from a few such minor difficulties, that are bound to happen, business was most satisfactory.

Sieck & Glick report the largest business ever. This firm had a heavy supply of roses, and they were of finer quality than ever.

The Baltimore Wholesale Florist & Supply Co. showed a phenomenal increase. This firm has passed through a process of rehabilitation. Besides increasing the cut flower department, Wm. F. Ekas, the new manager, has installed an up-to-date supply department. The gross volume of business done by this house was over three times that of last year.

Arthur LeBrun, of Highlandtown, has been a patient at Mercy hospital for several weeks, where he underwent a serious operation. At this writing, while he is still confined to bed, he is well on the way to recovery.

E. W. Heinbuck had a fine lot of cyclamens for Christmas. They were as well flowered and of as good colors as have been seen on the market for a long time.

Edward Kress, Jr., who is conducting the establishment of the late John Nuth, also had some fine cyclamens. Mr. Kress is keeping up the reputation of this place, for everything he grows is of the Nuth quality.

W. & T. CASS
Geneva, N. Y.
 Telegraph Orders Promptly Filled
 in Western New York

JAMESTOWN, N. Y.
 LAKEVIEW
 ROSE GARDENS
 1,500,000 ft. of glass Capable Retail Service
 Mayville, N. Y. } INSTANT } Fredonia, N. Y.
 Brocton, N. Y. } SERVICE } Chautauque, N. Y.
 Randolph, N. Y. } --TO-- } Lakewood, N. Y.
 Bemus Point, N. Y. } Cassadaga, N. Y.
 Other Principal Western N. Y. towns.

A Card This Size
 Costs only \$1.25 per Week
 on Yearly Order
 It would keep your name and your specialty
 before the whole trade.
 A half-inch card costs only 62½c per week on
 yearly order.

JAMESTOWN, N. Y.
 Heelas Flower Store
 For all Chautauque County

ONEONTA, NEW YORK
 DERRICK, Florist, MEMBER
 F. T. D.

For SYRACUSE, N. Y.
 W. E. Day Co., Onondaga Hotel Bldg.
 F. T. D.

SENECA FALLS, N. Y.
 E. W. HUDSON & SON
 WILL ALSO DELIVER ORDERS AT WATERLOO

Elmira, N. Y. SHIPMENTS
 Southern New York
 Northern Pennsylvania
 Member F. T. D. The Rosery Garden Shop 182 N. Main Street

TROY, N. Y. MEMBER
 F. T. D.
 33 Fourth St. H. LOUIS MENAND

FLORAL OSWEGO, N. Y.
 ART STUDIO E. KENDIG, Prop.
 Member F. T. D. At Your Service. Personal Attention.

HORNELL, New York
 C. G. JAMES & SON
 Prompt Deliveries to Elmira, Corning and Wellsville.

NEWARK, N. J. F. T. D. Member
BEGEROW'S 946 Broad St.
 FRESH FLOWERS AND BEST SERVICE

MONTCLAIR, N. J.
 MASSMANN
 Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this heading, are prepared to fill orders from other florists for local delivery on the usual basis.

NEW YORK
F. T. D. Member

DARDS

341 Madison Avenue
Opp. Hotel Biltmore

An ever INCREASING BUSINESS at the same CORNER for FIFTY YEARS is the answer for your New York orders

Kottmiller

... FLORIST ...
426 Madison Ave.—and 49th Street
Also Vanderbilt and Ritz-Carlton Hotels NEW YORK
Telephone Murray Hill 783
Highest award at the International Flower Show,
April 11, Grand Central Palace.
Location Central. Personal Attention.
Member Florists' Telegraph Delivery Association.

"Where Roses and Lilies and Violets Meet."

GUIDO, Inc.

Florist

PHONES: Plaza 7570; Night call, South 1125
595 Lexington Ave., Cor. 52d St. NEW YORK

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902

135 E. 34th St., NEW YORK

M.C. Rowe

IN HEART OF NEW YORK CITY
332 FIFTH AVE., NEAR 33rd ST.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-361
OUR MOTTO—THE GOLDEN RULE.

RAMM'S FLOWER SHOP

In the Heart of New York 412 Madison Avenue

Prompt and Efficient Service Member F. T. D.

NEW YORK HENRY HART, Inc.

1000 MADISON AVENUE
In the heart of most exclusive residential section

YONKERS, N. Y. MEMBER F. T. D.
3 MANOR HOUSE SQ. R. T. BRODERICK

OLEAN, N. Y.

Member Florists' Telegraph Delivery Manuel Oppenheim

BUNYARD

413 Madison Avenue

NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave., NEWPORT R. I.

NEW YORK CITY ADOLPH MEYER

In center of the BON TON residential district
1062 Madison Avenue

Near the great Art Museum and Cleopatra's Needle

WE COVER LONG ISLAND
JERSEY and CONNECTICUT

Phones: 2352-7019 Lenox.

JOSEPH TREPEL

Member F. T. D.

BROOKLYN'S LARGEST FLORIST
FIFTEEN STORES

MAIN STORE, 334 Lewis Avenue
Phone 1150 Bedford. BROOKLYN, N. Y.
Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

HUGO H. JAHN, 710 Nostrand Ave. BROOKLYN, N. Y.

Tel. 1962 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

Philip W. Welsh has a fine lot of Primula malacoides, as well flowered as I have ever seen this useful little plant. He had a good batch of obeonica, but when he procured the stock they showed evidence of disease in the leaves. They never recovered and were a failure. Mr. Welsh had his usual Christmas crop, and recently brought in his first cut of sweet peas, which are promising well for the remainder of the winter.

Mrs. Myers, the mother-in-law of Donald Hamilton, the well known Charles street florist, died suddenly December 30. Pneumonia was the cause.

Robert L. Graham, Jr., found time during the Christmas rush to arrange an attractive window. It was a winter landscape scene, with a farm house in the distance. It had lighting effects to represent moonlight. Mr. Graham devotes a considerable amount of time to window decorations. He says that nothing pays so well as an attractive window.

HARTFORD, CONN.

The Market.

Hartford has seen a satisfactory Christmas business. The weather was fine both for the purchase and the delivery of orders. The days just preceding Christmas were a little cooler, which seemed to add zest to the public. There were about enough potted plants, but cut flowers were short in supply.

NEW YORK, N. Y.

QUALITY

SERVICE

Charles H. Brown
2366 Broadway, New York City

CHOICE



FLOWERS

NEW YORK

Orders Sent to H. H. BURNS 509 Madison Av.
will receive prompt and careful attention.
LONG ISLAND BROOKLYN JERSEY CITY NEWARK

David Clarke's Sons

2139-2141 BROADWAY

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

WILSON

8 and 5 Greene Ave. Main Store: Cor. Fulton St.

BROOKLYN

PHONE 6800 PROSPECT

NEW YORK

BROOKLYN, N. Y.

JAMES WEIR, Inc.

324 Fulton St., cor. Pierrepont

Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

SYRACUSE, N. Y.

JOHNSTON'S

SYRACUSE'S FINEST FLOWER SHOP

IMMEDIATE MESSENGER SERVICE

Syracuse and Vicinity.

WASHINGTON and WARREN STREETS

YONKERS, N. Y. NEW ROCHELLE, N. Y.

N. Y. FLORAL CO.

Largest Retail Florists in Westchester County
Two Convenient Stores

Member F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

UTICA, N. Y.
C. F. BAKER & SON
MEMBER F. T. D.
809 CORNELIA ST.

UTICA, N. Y.
Utica Floral Co.
MEMBERS F. T. D.

Danker
Albany, N. Y.

Albany, New York

The Rosery
23 STEUBEN STREET
Best Service.
Send your orders to us.
Members Florists' Telegraph Delivery Ass'n.

The Rosendale Flower Shop
126 JAY STREET
Schenectady, N. Y.
No order too large for us to fill, none too small for consideration.
Member F. T. D.

WETTLIN FLORAL CO.
HORNELL, N. Y.
For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Cansarga, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Dansville, Nunda and other Western New York towns.

ROCHESTER, N. Y.

Wilson
THE FLORIST
88 E. MAIN ST
F. T. D.
We reach all Western N. Y. Points

ROCHESTER, N. Y. J. B. KELLER SONS
25 CLINTON AVENUE, N.
Roch. Phone Stone 506 L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

Batavia, N. Y. L. C. STROH & SONS
Flowers delivered to all nearby towns.

ALBANY, N. Y. THE CAPITAL DISTRICT
and all Eastern New York
WILLIAM GLOECKNER
WE GUARANTEE ABSOLUTE SATISFACTION
Member F. T. D. and N. F.

MEDINA, N. Y., White Bros.
Members Orders for Western New York
F. T. D. handled with promptness

McKenna
Largest Retailers in Canada
Cor. St. Catherine and Bay Streets
9 St. John St., QUEBEC, CAN.
Member Florists' Tel. Delivery Montreal

WINNIPEG, MANITOBA
Member Florists' Telegraph Delivery
R. B. Ormiston
96 Osborne Street

Winnipeg, Man., Can.
THE "KING" FLORIST
Member F. T. D. Ass'n. 270 Hargrave St.

VANCOUVER, B. C.
BROWN BROS. & CO., Ltd.
48 HASTINGS STREET, E.
FOR ALL BRITISH COLUMBIA ORDERS
Members Florists' Telegraph Delivery Assn.

CANADA'S FLORIST
Dunlop's
8-10 W. Adelaide Street
Toronto
Member Florists' Telegraph Delivery Association

Christmas greens were scarce and almost any price could be obtained for a well made wreath. Boxwood, laurel and princess pine were the best sellers. Ruscus was also in big demand. The potted plants included Jerusalem cherries, begonias, primroses, ferns and some excellent cyclamens. Many bulb dishes were sold. Roses, carnations, Paper Whites, stevia, calendulas and violets were the principal cut flowers. Good prices were obtained for everything.

Various Notes.

The Christmas business was quite gratifying at the store of George F. Lane. Everything in the plant line was sold and a hurried trip was made to Cromwell for more cut blooms to meet the demand. Some fine cyclamens were noted, some of the plants having as many as thirty-six blooms.

George G. McClunie says that business was excellent. Everything cleaned up. Greens were short in supply. Only the best cut flowers were handled and the returns were fine. The deliveries were made without a hitch.

The Welch Flower Shop reports excellent business. All medium-priced plants and combinations sold readily and little expensive material was used, for the public was a little more conservative in purchases this year. Cut flowers sold well and brought good prices.

Buffalo
NEW YORK

F. T. D. MEMBERS

Schoenhut, Inc.
352 William Street

W. H. Sievers
330 Genesee Street

S. A. Anderson
440 Main Street

Colonial Flower Shop
230 Delaware Avenue

Wm. H. Grever
77 and 79 Allen Street

Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

L. H. Neubeck
Main and High Streets

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Stroh's
379 Main Street

Charles Sandiford
2692 Main Street

Telegraph Delivery Department

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London, Ont., Can.

J. GAMMAGE & SONS, LTD.
"The House of Flowers"
 All Orders Carefully Executed
 Members Florists' Telegraph Delivery Ass'n.

CANADA

JOHN CONNOR CO., Limited
 HAMILTON, ONT.
 Members Florists' Telegraph Delivery Association.

Saskatoon, Sask., Can.

Victoria Nursery The Quality Florists in the Center of the west.

Central and Eastern ONTARIO

Orders carefully executed
 THE PETERBOROUGH FLORAL CO
 Peterborough, Canada

Montreal, Que., HALL & ROBINSON

825 St. Catherine St., W. MEMBER F. T. D.

VANCOUVER, VICTORIA,

B. C. A. J. WOODWARD B. C.
 BON VOYAGE ORDERS my specialty

TRURO, NOVA SCOTIA CANADA.

Member F. T. D. SUCKLING & CHASE, Ltd.

REGINA, SASK., CANADA

REGINA FLORIST CO., Ltd.
 SPECIAL ATTENTION TO F. T. D. ORDERS

St. Catharines, Ont.

Robt. L. Dunn 104 Queenston Street
 Member F. T. D.

SCRIM'S, FLORIST

OTTAWA, CANADA

BLOOMINGTON, IND.

MORRIS & ELLIS
 Members F. T. D.

Marion, Ind. MARION FLORAL CO.

Member Florists' Telegraph Delivery Ass'n.

RICHMOND, INDIANA

FRED H. LEMON & CO.
 Florists and Decorators Send us your orders

RICHMOND, INDIANA

AND VICINITY
 Member F. T. D. G. R. GAUSE

TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET
 JOHN G. HEINL & SON

Terre Haute, Ind.

118 So. 6th Street M. B. & C. E. Stover

Fort Wayne, Ind.

Flick Floral Company

207-209 West Berry Street

Member F. T. D. 65,000 feet of glass devoted to Flowers and Plants.

Near Hope. St. Joseph and Lutheran Hospitals.
 Direct routes to Churubusco, Plymouth, Warsaw,
 Kendallville, Decatur, Bluffton, Spencerville,
 Ind., and Payne, Ohio.

Established 1859

A. WIEGAND'S SONS CO.

1610 to 1620 North Illinois Street
 INDIANAPOLIS, IND.

Indiana's oldest, largest and most complete
 retail establishment
 Member Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.

241 MASSACHUSETTS AVENUE

Bertermann Bros Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Assn.

INDIANAPOLIS, IND.

GREENE'S FLOWER SHOP

Board of Trade Building

Members Florists' Telegraph Delivery Ass'n.

Not Open on the Sabbath, except when a
 holiday falls on Sunday.

VAN AKEN BROS. & SONS

LEADING FLORISTS

COLDWATER, MICH.

ELKHART, IND.

COVER MICHIGAN and INDIANA POINTS
 Orders promptly and carefully taken care of

Noblesville, Ind.

Meikel & Warner MEMBER F. T. D.

"Christmas was fine and everything sold well," said Joseph McManus, of Spear & McManus. "Cut flowers were in big demand, as were potted plants. The firm used the new store for the work and found it quite convenient. We are able to load the Reo delivery trucks in our heated garage from the store, which is a good thing in freezing weather."

"Christmas was as good as, if not better than, last year," was the report of Coombs the Florist. "Medium-priced articles sold best here and, since that was our guess, we sold out clean. Cut flowers were short in supply."

Yannelli & Sons rented a store on Main street for the Christmas season and showed some good cyclamens and ferns. This firm recently took over the business of the Welch Greenhouses and is growing some good plants.

Business was satisfactory at the Whiting Greenhouses. All cut flowers were sold. Potted plants were in demand.

Robert Marchant & Sons report that their plants sold well, especially cycla-

Ft. Wayne, Ind.

VESEY'S

Fresh Flowers grown at our own
 greenhouses

Largest Orchid Growers in the Middle West

PROMPT SERVICE

2602 THOMPSON AVENUE

Member Florists' Telegraph Delivery

Ft. Wayne and Northern Ind.

DOSWELL'S

QUALITY FLOWERS

Store: 301 W. Main and Lindenwood Cemetery

FORT WAYNE, IND.

Blossom Floral Co.

MEMBER F. T. D.

QUALITY—SERVICE—ART 110 W. Wayne St.

ERIC BUCHHOLZ

MUNCIE INDIANA
 Member Florists' Telegraph Delivery
 80,000 square feet of modern greenhouses
 18 acres of outdoor cultivation
 SATISFACTION ON ALL ORDERS ASSURED

BEYER FLORAL SHOP

108 E. Jefferson Street
 SOUTH BEND, INDIANA
 Daily deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St. Joseph, Mich.; New Carlisle, Michigan City, La Porte, Elkhart, Goshen, Warsaw, Ind.

SOUTH BEND, IND. 138 So. Michigan St.

WILLIAMS THE FLORIST

South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

ATTICA, IND.

And all Surrounding Cities. Attica Floral Co.

VINCENNES, IND.

PAUL C. SCHULTZ CO.

Member Florists' Telegraph Delivery.

GARY FLORAL CO. GARY Ind.

118 W. 5th Ave.
 Always a complete stock and prompt service
 MINIMUM ORDER, \$2.00

SOUTH BEND, IND.

Adam Beehler

LOGANSPOUT, IND.

PERSHING—Florist Prompt Service. Member F. T. D.

Telegraph Delivery Department

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PITTSBURGH
—AND VICINITY—

F. T. D.
Service

A. W. Smith
Flower Stores Company

Keenan Building, PITTSBURGH, PA.

Pittsburgh, Pa.

535 WOOD STREET

Prompt F. T. D. Service in
city and vicinity, of

Flowers—Fruit

in art arrangements, either
separate or in combination

All Orders Reciprocated

McCLEMENTS

PITTSBURGH, PA.

DAVE HILL & CO.
Fifth Ave. and Wood St.

OPEN SUNDAY

QUICK SERVICE

Pittsburgh, Pa.

MRS. E. A. WILLIAMS

621 PENN AVENUE

Member F. T. D.

PITTSBURGH



E. C. LUDWIG
FLORAL CO.

710 E. Diamond Street.
Members F. T. D.

Pittsburgh, Pa.

RANDOLPH & McCLEMENTS

FLORAL EXPERTS

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

PITTSBURGH, PA.

Ludwig Floral Co.

502 FEDERAL STREET

HARRIS BROS.
510 Market St.

PITTSBURGH

**BEST
SERVICE**

THINK! Everything in Flowers
GRAKELOW'S

Member Florists' Telegraph
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

CHESTER, PA.

B. S. ITALIA, Modern Flower Shop

921 Edgmont Ave.

Always a big stock on hand, OF POTTED PLANTS
and CUT FLOWERS OF ALL KINDS. No order too
large for us to fill, none too small for consideration.
Particular attention given to mail and phone orders.
OUR MOTTO: Courtesy and Service.

Philadelphia

AND SUBURBAN ORDERS EXECUTED
WITH GOOD TASTE AND PROMPTNESS

Joseph Josephs

1728 COLUMBIA AVENUE

J. J. Habermehl's Sons

The finest floral arrangements, flowers and
plants furnished on telegraphic orders.

The Bellevue-Stratford Philadelphia Broad and
Walnut Streets

PHILADELPHIA

Germantown and Chestnut Hill

Orders carefully filled in first-class style
and on time.

WILLIAM BERGER'S SONS

5522 Germantown Ave., Philadelphia, Pa.

ORDERS FOR

PHILADELPHIA

AND SUBURBS CAREFULLY FILLED

We are in close touch with all the suburbs by
railroad service and can make quick delivery.

CHARLES F. KRUEGER CO.

Reading Terminal Flower Shop, Philadelphia

Germantown and Chestnut Hill

ORDERS Carefully executed with
taste and promptness.

FRANK R. HASTINGS

8 West Cheltenham Ave., GERMANTOWN

PHILADELPHIA, PA.

ORDERS FOR

PHILADELPHIA

Carefully and Promptly Executed
with Good Flowers and Good Taste by

M. J. Callahan, 3924 Market St.,
PHILADELPHIA

SCRANTON, PA.

A. L. BESANCON & CO.

Florists and Decorators

Adams Ave. and Spruce St., SCRANTON
BOTH PHONES

You can depend on us. Order your flowers on any
occasion for delivery in Scranton and vicinity

SCHULTHEIS, Florist

317 Church Street
DUNMORE, PA.

612 Linden Street
SCRANTON, PA.

Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.

Member F. T. D. **Ira G. Marvin,** 23 So. Franklin St.
53 No. Main St.

TITUSVILLE, PA.

WM. A. MURDOCH, MEMBER
F. T. D.

mens, cherries, begonias and ferns. Cut
flowers were short in supply.

At the Newton Greenhouses many
trees were sold. The demand for plants
was good also. G. B. M.

MEMPHIS, TENN.

Fire Halts Christmas Business.

The damage suffered by Johnson's
Greenhouses, Memphis, Tenn., when a
dangerous fire started next door to the
new retail store, at 153 Madison avenue,
the day before Christmas, is estimated
at between \$700 and \$1,000. The fire
started in a paint shop next door at
3:30 p. m., December 24, and continued
until 7 p. m. The busy workers in the
flower store were forced to evacuate the
premises and, while Christmas orders
remained unfilled and Christmas busi-
ness was being turned away, they were
compelled to wait until about 9:30
o'clock Christmas eve before they were
allowed back by the fire department.

By extraordinary efforts on the part
of the employees only a few orders re-
mained unfilled Christmas day and up to
December 28 only three complaints had
been received as to the condition of the

Telegraph Delivery Department

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SAN ANTONIO, TEX.

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST.
TELEGRAPH ORDERS A SPECIALTY.



HANOVER, PA.

CREMER, Florist
EVERYTHING IN CUT FLOWERS
We serve all points in Southeastern Pennsylvania.
Special Delivery service to Gettysburg, Pa.

GILES, The Florist READING, PENNA.

Member F. T. D.

Fort Worth, Texas

Gordon Boswell
Florist
611 Houston Street

Williamsport, Pa.

W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS
AND PLANTS at all times



J. V. LAVER ERIE, PA.

Write, Phone or Wire Member Florists' Telegraph Delivery

FORT WORTH, TEXAS Baker Bros.

Members Florists' Telegraph Delivery

HILLSBORO, TEX.

Member F. T. D. Wood Seed & Floral Co.

WICHITA FALLS, TEXAS

Oldest and largest for
Northwest Texas and
Southwest Oklahoma
WICHITA FLORAL COMPANY
Members Florists' Telegraph Delivery

Baur Floral Co.
ERIE, PA.

Member
F. T. D.

IDEAL FLORAL SHOP 328 North St. Marys St.
Where the Flowers Are Ideal SAN ANTONIO, TEX.
Near the Gunter Hotel Member F. T. D.

flowers. The material damage to the store included the flooding of the cellar and considerable damage to a stock of boxes, paper and various supplies. The loss was covered by insurance. The biggest loss, that of Christmas eve sales, however, cannot be estimated.

The new store was completed about the end of November at a large expense and the management is thankful that no greater damage was done. The building in which the fire started was entirely destroyed.

BRIDGEPORT, CONN.

The Market.

In many instances Christmas sales this year did not equal those of last season. This was caused by the slump in general business in the city. Many men have been out of work and a number of local factories have been closed for several weeks. On this account many people did not have as much money for Christmas gifts as usual. However, in some cases this helped the florists, as many people gave plants for gifts, as they made a better showing for the money than gifts in some other lines. Plant sales were splendid at all the local establishments, but corsage sales and general cut flower trade was much less than last year, on account of the high prices of cut flowers.

Up to the day after Christmas the weather was warm and brought flowers out rapidly; therefore there was no

FOR WEST AND CENTRAL TEXAS
AND THE OIL FIELDS
Phone, wire or write Brownwood Floral Co.
BROWNWOOD, TEXAS
We are prepared to fill your orders
Members F. T. D.

SHERMAN, TEXAS

H. O. HANNAH & SON
Service up-to-date. Northern Texas-Southern Oklahoma.

WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

AMARILLO, TEXAS
West Texas CUNNINGHAM
Western Oklahoma FLOWER SHOP
Eastern New Mexico

Lang Floral & Nursery Co., Dallas, Tex.

Write or wire headquarters for flowers for Texas Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

TEXARKANA, ARK. TEX.

MAJESTIC FLORAL COMPANY

El Paso, Texas POTTER
FLORAL CO.
Members Florists' Telegraph Delivery

WICHITA FALLS, TEXAS

LEADING FLORIST
BUCHANAN FLORAL CO. : 603 1/2 Indiana Ave.

BEAUMONT, TEXAS

HOME FLOWER AND GIFT SHOP. 659 Pearl St.

New Kensington, Pa.

McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery

Members Florists' Telegraph Delivery Ass'n
EVENDEN BROS.

Largest Growers in Central Pennsylvania. Williamsport, Pa.

Norristown and Conshohocken

WILLIS H. BALDWIN
CONSHOHOCKEN, PENNA.

WARREN, PA.

Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.

Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

LEBANON, PA.

J. F. VAVROUS SONS
Orders for central Penna. handled with promptness.

Telegraph Delivery Department

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Louisville, Ky.

F. T. D. orders taken for Louisville and placed with
EDITH V. WALKER & BROS.
 636 FOURTH AVENUE

NEW MEMBERS OF THE F. T. D., BUT OLD AT THE TRADE

will be filled according to our reputation, which is the best

Lexington, Ky.

JOHN A. KELLER CO.
 INCORPORATED

Main Street, Opposite Phoenix Hotel

Service for all

Central and Eastern Kentucky

Member Florists' Telegraph Delivery Association

In **KENTUCKY** where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co.
 INCORPORATED
 550 FOURTH AVENUE - LOUISVILLE
 Members F. T. D. Association.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State
 160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

Louisville, Ky.

HENRY FUCHS

670 SOUTH FOURTH STREET

Member F. T. D.

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n

LOUISVILLE KENTUCKY

Fine Flowers and Efficient Service have distinguished this house for nearly forty years.

Send us your particular orders.

William Walker Co.

Incorporated

Home-grown Flowers

615 SOUTH FOURTH AVENUE

Members Florists' Telegraph Delivery Ass'n.

BOWLING GREEN, KY.

COBBY'S FLOWER SHOP

Member F. T. D.

Cut Flowers and Designs

Corsages a Specialty

RICHMOND, KY.

Richmond Greenhouses.

M. S. Pontrich, Prop.

Good service to Normal School, Berea College, Irvine and nearby points.

Member F. T. D.

COVINGTON, KY.

Good Stock. Prompt Delivery.

MILLER, "THE FLORIST," Grower

Covington, Ky.

Member F. T. D.

ROBERT D. RUTTLE
 THE MADISON AVENUE FLORIST

Kentucky — Owensboro

TAPSCOTT, Florist MEMBER F. T. D.

PINE BLUFF, ARK.

DAVIS FLORAL CO. MEMBER F. T. D.

GEORGE RYE, Some Florist

THE PLAZA
 F. T. D.

Ft. Smith, Ark.

EUREKA SPRINGS, ARK.

C. I. POOR, 27 Hilton St.

HOT SPRINGS, ARK.

The Flower Shop

366 Central Avenue

Helena, Ark.

NEAREST FLORIST
 IN STATE
 150 MILES

BALL FLORAL COMPANY

scarcity of either cut flowers or flowering plants for the Christmas trade. Cut flowers included a plentiful supply of roses, carnations, Paper Whites, Soleil d'Or, stevia, sweet peas, and a moderate supply of violets, pansies, calendulas, callas, snapdragons, Easter lilies, etc.

Among the potted plants quantities of Boston ferns were sold. Jerusalem cherries were in brisk demand. Fine begonias, poinsettias, cyclamens, heather and primroses were also to be had.

Last year the city was overstocked with Christmas trees and greens and much of the profits were lost when many trees were unsold and had to be thrown away. This year everyone profited by this experience and ordered fewer trees and greens. As a consequence all were cleaned out completely.

Various Notes.

Robert Hawkins had a window filled with begonias in baskets and fancy pots. The pink and green combination was attractive, as was proved by the fact that the window was entirely cleaned out. Plant sales, especially those of combination pots and baskets, were good.

John Reck & Son are glad that the exceptionally fine weather lasted until the Christmas delivering was over. They report a splendid call for potted plants, Christmas trees and greens, but comparatively few calls for cut flowers.

James E. Beach reports that all hands are glad of a rest after the busy week.

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street

LARGEST FLOWER STORE IN THE CITY

LOUISVILLE, KY.

MARRET & MILLER

Established 1878

MEMBERS F. T. D.

814-822 CHEROKEE ROAD

LOUISVILLE, KY.

E. G. REIMERS & SON CO.

Established 1880

Incorporated 1914

Paducah, Ky. LEADING FLORIST

JOHN VAN AART

50,000 Feet of Glass and Retail Store

Owensboro, Ky.

Members F. T. D.

NANZ FLORAL CO.

AUGUSTA, KY.

Victor H. Thomas, Deliveries to Georgetown and Ripley, Ohio

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

BALTIMORE
and all Maryland

Samuel Feast & Sons

Members F. T. D. Established 1832
Charles and Pleasant Streets

MEMBER F. T. D.

622 Aisquith Street
Downtown

GRAHAM

BALTIMORE

MARYLAND
GREENHOUSES WAVERLY

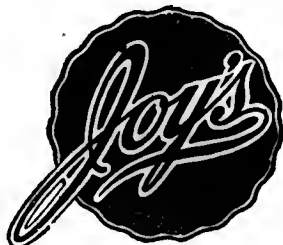
ESTABLISHED 40 YRS.

854 W. North Ave.
Uptown

Nashville,
Chattanooga
and Atlanta

THREE
STORES

Member
Florists'
Telegraph
Delivery



Baltimore, Md.

Guilford
Mt. Washington
Walbrook

Forest Park
Roland Park
Catonsville

1731 HARFORD AVENUE

Johns Hopkins Hospital
Mercy Hospital
St. Agnes' Hospital

Church Home and Infirmary
Md. General Hospital

Hebrew Hospital
St. Joseph's Hospital

SEND ME YOUR SUBURBAN ORDERS



Geny Bros. LEADING
FLORISTS
Members Florists' Telegraph Delivery
212 Fifth Avenue North
NASHVILLE, TENN.

Send all **MEMPHIS** Orders to
THE FLOWER SHOP
84 Madison Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.
MEMPHIS FLORAL CO.
Wire us. We deliver
Mississippi, Arkansas, Tennessee

Two Stores
Members
F. T. D.
Chattanooga, Tenn.
THE
Haeger Floral Co.
17 E. 8th 700 Market

HAGERSTOWN, MD.
HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist
Nee Paterson
221-223 W. Madison Street
Member Florists' Tel. Delivery
Baltimore, Md.

Memphis, Tenn.
JOHNSON'S GREENHOUSES
153 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Assn.

"WE NEVER SLEEP"
Idlewild
Greenhouses **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

KNOXVILLE, TENN.
BAUM'S
HOME OF FLOWERS, Inc.
Member Florists' Telegraph Delivery.
Personal attention given to orders for KNOXVILLE
and EAST TENNESSEE.

Knoxville, Tenn.
CROUCH, Florist
Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED
TO CUT FLOWERS IN THE SOUTH

Huntington, W. Va. Member
F. T. D.
McClure-Coffman Successors to
J. W. Dudley Sons Co.

Everything was in good supply and sales
proved satisfactory.
James Horan & Son say that they are
well satisfied with Christmas week.
They had a large number of funeral
pieces, which cleaned out the cut flowers
which were not used in filling Christmas

J. W. Dudley Sons Co.
PARKERSBURG, W. VA.
CLARKSBURG, W. VA.
MARIETTA, OHIO.
Orders Carefully Executed

CLARKSBURG, W. VA.
Order your flowers on any occasion
for delivery in this section from the
leading Florists in the State.
HAYMAN GREENHOUSE CO.
CLARKSBURG, W. VA.

WEST VIRGINIA
WESTERN MARYLAND
The H. Weber & Sons Co.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
QUALITY EXCELLENCE ABILITY
Members Florists' Telegraph Delivery Association

CHARLESTON, W. VA.
Capital City Floral Co., Successor to
ALEXANDER'S
FOR ALL SOUTHERN WEST VIRGINIA

CHARLESTON, W. VA.
Look at your map. We cover many towns.
WINTER FLORAL CO.

ORDERS
FOR **CHARLESTON, W. VA.**
are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.
FALLON, Florist.

JACKSON, TENN.
Between Nashville and Memphis
SANDS THE FLORIST

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

JOHN L. RATCLIFFE
209 West Broad Street
"FLOWERS OF QUALITY"

RICHMOND
— VIRGINIA —

BRANCH STORE:
Hotel Greenbrier
WHITE SULPHUR
SPRINGS, W. VA.

GOLDSBORO, N. C.

Gate City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses — Retail Store
Members F. T. D. 20 years' experience

Birmingham, Ala.

Tutwiler Flower Shop
FRASER NURSERY CO.

Best attention
given your orders.

Charlotte, N. C. AND VICINITY

Scholtz, THE FLORIST
INC.

Member Florists' Telegraph Delivery Ass'n.

Mobile

MEMBER
F. T. D.

C. RAVIER & SONS
Ala.

Savannah, Ga.

JOHN WOLF

The Largest Grower
of Cut Flowers in the South

Charlotte, N. C.

AND VICINITY
THE FLOWER SHOP
203 N. TRYON ST.
Member F. T. D.

ASHEVILLE, N. C.

Middlemount Nurseries

Member Florists' Telegraph Delivery.

MONTGOMERY, ALA.

Alabama's Leading Florists

Rosemont Gardens

Member
F. T. D.

Correspondence
Solicited

MOBILE, ALABAMA
GOODBRAD FLORAL CO.

Mobile, Alabama

Member F. T. D. The Minge Floral Co.

DURHAM, N. C.

J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

DURHAM, N. C.

Durham Floral Co. HIBBERD Proprietor

HIGH POINT, N. C. MEMBER
F. T. D.

FRANK H. FORD, Greenhouses

Creech, TARBORO, N. C.

FLORIST
WANTS YOUR ORDERS FOR ALL
EASTERN NORTH CAROLINA

GREENSBORO, N. C.

VAN LINDLEY CO.

Yankton and Mitchell, S. D.

We grow Roses, Carnations and all seasonable
flowers. Floral emblems that are right. Give
us your northwest orders. 160-page catalogue.

Gurney Greenhouse Company

Mitchell S. D. WM. DETHLEFS
Leading Florist

Choice flowers and prompt service
731 SOUTH MONTANA ST. Member F. T. D.

Devils Lake, N. D. Minot, N. D.

VALKER'S FLORAL CO.

Largest Greenhouses in the State

GRAND FORKS, N. D.

McELROY'S FLOWER SHOP
Orders for North Dakota and Northern Minnesota

Fargo, North Dakota

SMEDLEY FLORAL CO., Inc.

We ship to all points in the Northwest

GRAND FORKS, N. D. Members
F. T. D.

E. G. Lemke GRAND FORKS FLORAL CO.
O. C. Wardin
Orders for North Dakota and Northern Minnesota

orders. If it had not been for these
orders many cut flowers would have been
left over, as calls for them were not so
numerous as they were last year. How-
ever, plants went well. The smaller pots
were especially popular. Most of the
holly was poor this year. However, this
firm sold all it had on hand.

The Park Garden & Flower Shop had
a busy week and report a satisfactory
Christmas trade.

S A V A N N A H

A. C. Oelschig & Sons
FLORISTS

and for all South Georgia

MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

COLUMBUS, GA.

J. T. KEHELEY

Columbus' Leading Florist
MEMBER F. T. D.

GEORGIA — CAROLINA

Orders
Executed by

Stull's Nursery
AUGUSTA'S LEADING FLORIST

MEMBER
F. T. D.

AUGUSTA, GA.

ATLANTA, GA.

DEANS
FLORIST

ATLANTA, G A.

Lawrence Floral Co. Supply Flowers for all occasions in Georgia.

American Flower Shop

319 N. 20th St. BIRMINGHAM, ALA.

BIRMINGHAM, ALA.

PARKER'S FLOWER STORE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

RICHMOND, VA.
and all
Nearby Points

Mosmiller
FLORIST
115 E. Main St.

OUR FACILITIES
are unexcelled in this
section of the country.
Member Florists' Telegraph Delivery Ass'n.

NORFOLK

PROMPT SERVICE
FIRST-CLASS STOCK

VIRGINIA
Grandy
THE FLORIST
269 GRANEY ST.
NORFOLK, VA.

NORFOLK'S TELEGRAPH FLORIST

Fortress Monroe, Va.

Special messenger service to above city, \$1.00
Member Florists' Telegraph
Delivery Association.

Richmond, Va.

THE HAMMOND COMPANY, Inc.
LEADING FLORISTS
109 EAST BROAD STREET

ROANOKE, VA.

FALLON, Florist
Member Florists' Telegraph Delivery Assn.

ORDERS FOR **ROANOKE, VA.**

are given prompt and careful attention by
WERTZ, FLORIST, Inc. MEMBER F. T. D.

Portsmouth, Va.

Cotton The Florist, 333 High St.

PETERSBURG, VA.

MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St.

Norton, Va. Flowers delivered promptly to all parts of Southwest Virginia.

NORTON FLORAL CO.

LYNCHBURG, Va.

J. J. FALLON CO. PROMPT SERVICE
Member F. T. D.

LYNCHBURG, Va.

MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.

Central Ave. and Lewis St. JOHN FALLON

HARRISONBURG, VA.

PROMPT SERVICE WETSEL SEED CO., Inc.

NORFOLK, VIRGINIA

GEORGE, Inc.

Member Florists' Telegraph Delivery Association.

Charlottesville, Va.

LANKFORD'S Orders solicited for University of Va.

Flowers for Mississippi

R. E. LANGLEY

828 Wells Street, JACKSON, MISS.

Member F. T. D. Phone 1017

Charleston, S. C.

Art Floral Co.

219 King Street, near Market

CHARLESTON, S. C.

Carolina Floral Store

King and George Sts.

Greenhouses, Saxon, S. C. Member F. T. D.

SPARTANBURG

AND ALL SOUTH CAROLINA

CHARLES A. MOSS

Member Florists' Telegraph Delivery Assn.

GREENVILLE, S. C. OTTARAY HOTEL

RODGERS FLOWER SHOP

Supplies the Piedmont Section of South Carolina

TAMPA, FLA. KNULL FLORAL CO.

Member F. T. D.

ORLANDO, FLA.

Violet Dell Florist

George Pflomm had a pretty window decoration for the holiday trade. His made-up baskets and pots were good sellers, but his trade as a whole did not equal that of last year.

Julius Reck reports that the holiday trade was equal to, if not better than, that of last year. A splendid assortment of potted plants was disposed of and cut flowers went equally well.

A number of the local florists displayed pots and combination baskets of

Miami's Largest Florist

The Exotic Gardens

801 12th Street

MIAMI, FLA.

Prompt deliveries to all points
in Southern Florida

Member F. T. D.

Miami Floral Co.

MIAMI'S LEADING FLORIST

Member F. T. D.

MIAMI, FLORIDA

MILLS THE FLORIST, Inc.

36 West Forsyth Street

Jacksonville, Fla.

We reach all

FLORIDA AND SOUTH GEORGIA POINTS

JACKSON, MISS.

THE CAPITOL FLORAL CO.

THIRTY YEARS OF FLORAL PROGRESS

Greenhouse and Retail Store

PROMPT ATTENTION, OUR MOTTO

Member F. T. D. 218 E. Capitol St.

TUPELO, MISS.

Member F. T. D. At Your Service TUPELO FLORAL CO.

MRS. J. E. WATTS

Cut Flowers for All Occasions MERIDIAN, MISS.

MISSISSIPPI

STEMME & SONS :: HATTIESBURG

GREENVILLE, MISS.

IDLE HOUR FLORAL CO.

Mrs. W. A. Craft Designer. 701 Percy Street

Telegraph Delivery Department

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HIGHLAND PARK DETROIT, MICH.

Highland Park is circled by the limits of Detroit, the residence suburb of Detroit's flower buying public. Play safe and send your Detroit orders to

HARRY E. TAYLOR

Formerly member of J. Breitmeyer's Sons

2571 WOODWARD AVE. Member F. T. D. HIGHLAND PARK, MICH.

MICHIGAN

ORDERS WILL BE CAREFULLY
CARED FOR BY

HENRY SMITH
GRAND RAPIDS

WHOLESALE AND RETAIL FLORIST.

Member F. T. D.

200,000 FEET OF GLASS DEVOTED TO
FLOWERS AND PLANTS.

GRAND RAPIDS

ARTHUR F. CRABB

F. T. D. Member. 13 Jefferson Ave., S.

Serving all West Michigan Towns

**FLINT,
MICH.**

Hasselbring
FLORIST

MEMBER F. T. D.

MT. PLEASANT, MICH.

Member F. T. D. **Walter W. Caple**

JACKSON, MICH.

1043-47 W. Ganson St.
Members F. T. D. **A. W. Furnival & Son**

Grand Rapids, Mich.

Member F. T. D. **H. W. ALLERSMA**
Cut Flowers, Floral Designs and Potted Plants

J. B. GOETZ SONS
SAGINAW, MICH.
OR ANY CITY IN MICHIGAN

Ann Arbor, Mich. Member F. T. D.
BLUMAIZE BLOSSOM SHOP

Flint, Mich. **EVANS**
THE FLORIST
House of Personal Service

OWOSSO, MICH.
OWOSSO FLORAL CO.
Anderson & Smith, Props. Members F. T. D.

CHICAGO

DETROIT

Central Floral Co.

"FLOWERS THAT LAST LONGER"

35-37 Broadway, Detroit, Mich.

132 N. State St., Chicago, Ill.

CENTRALLY LOCATED

OPEN EVENINGS AND SUNDAYS

Members F. T. D.

IONIA, MICHIGAN

CENTRAL MICHIGAN PIKE
FLOWER, VEGETABLE and FRUIT FARM

Leading Florist for Ionia and Montcalm Counties

Greenhouses 1 Mile East of City

Flower Shop, 204 West Main Street

MEMBER F. T. D. **BYRON L. SMITH**

IONIA, MICH.

D. L. VINCENT, Leading Florist
Member F. T. D.

PROMPT ATTENTION AND BEST
SERVICE, WITH HOME-GROWN
FLOWERS

GRAND RAPIDS

MICHIGAN

PANTLIND HOTEL FLOWER SHOP

GEO. F. CRABB, Prop.

We fill your orders the way we want our orders filled

artificial flowers, which met with a ready
sale. **I. L. B.**

SALT LAKE CITY, UTAH.

The Market.

Latest reports on Christmas fulfill the prediction that was made some time ago, that business this Christmas would be the largest in history. All retailers report better business than ever before, although stock was not so plentiful as it might have been had the weather been favorable.

Growers in this section were somewhat handicapped by the snow that fell almost continuously the four days before Christmas, and this held down the cut, but, regardless of this condition, the cut was about the same as last year.

Wholesale prices were about the same as last year, roses bringing \$10 to \$45 per hundred. The shorter grades had the big call, and while everything was

DETROIT MICHIGAN



Orders given
best of care
by these five



F. T. D. Members

J. Breitmeyer's Sons.

Broadway and Gratiot Ave.

Fetter's Flowers

17 Adams Avenue E.

Scribner Floral Co.

604 East Fort St.

G. H. Taepke Co.

WALTER G. TAEPEKE,
450 Elmwood Ave.

The L. Bomb Floral Co.

ALBERT POCHOLON, 153 Bates Street

Yours For More Co-operation

DETROIT, MICH.

Peter F. Reuss & Co.,

56 BROADWAY

Detroit, Mich. BEARD FLORAL CO.

Member F. T. D. 1617 Grand River Avenue

Kalamazoo, Michigan

G. VAN BOCHOVE & BRO.

F. T. D. Orders Satisfactorily Filled.

GRAND RAPIDS, MICH.

GRAND RAPIDS FLORAL CO.
WENCEL L. CUKERSEI will fill your orders for
Designs and Cut Flowers in Michigan.

LANSING, MICH.

J. A. BISSINGER Established 26 Years
Member F. T. D.

Muskegon, Mich.

F. T. D. Member **BUTTERWORTH FLORAL CO.**

PORT HURON, MICH.

ASMAN, LEADING FLORIST
Prompt Delivery

Telegraph Delivery Department

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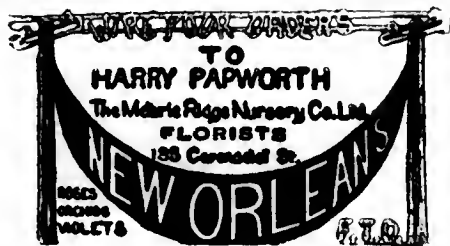
Springfield, Ill.
217 SOUTH FIFTH ST.

A. C. Brown

Decatur, Ill.
141 MERCHANT ST.

MEMBER F. T. D.

GOOD SERVICE BACKED BY LARGE GREENHOUSES



NEW ORLEANS, LA.
CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

D. E. Ruch
FLOWERS THAT ARE DIFFERENT

LOUISIANA — TEXAS — ARKANSAS
SHREVEPORT, LA.

ALEXANDRIA, LA.
E. BLUM & SON
For all Points in Central Louisiana

LAKE CHARLES
AND SOUTHWEST LOUISIANA
Member F. T. D. CHAS. D. OTIS

STURGIS, Mich. *Veats* Coldwater, Mich.
Member F. T. D. All So. Mich. points

HILLSDALE, MICH.
Southern Michigan Points O. A. STOLL F. T. D. Member

Battle Creek, Michigan
S. W. COGGAN, Florist, 25 E. Main St.
Member of Florists' Telegraph Delivery

SAGINAW, MICH.
SUNSHINE • GEO. A. WITHERIDGE, Prop.
FLOWERS • 416 West Genesee Avenue

DOWAGIAC, Mich.
Also for Cassopolis, Decatur, Niles ReSHORE & SON

PETOSKEY, Enterprise Floral Co.
714 MAPLE ST.
MICHIGAN. We cover all Northern Michi-
gan. Member F. T. D.

BATON ROUGE, LA.
THE ROSELAND FLORIST
MEMBER F. T. D.

New Orleans, La. Day and Night Service
Flowers of Superior Quality
Frank J. Reyes & Co.
525 CANAL STREET Prompt Delivery

New Orleans, La. Wire your orders to
The Flower Shop
108 Baronne Street
HENRY SCHEUERMANN, Prop.

NEW ORLEANS
MEMBER OF THE F. T. D. *Scheinuk* We Cater to the Best Trade
2600 ST. CHARLES AVENUE

Quality and Promptness
Members F. T. D.
NEW ORLEANS, LA.
The Avenue Floral Co.
342 ST. CHARLES AVENUE

U. J. VIRGIN
838 Canal St., NEW ORLEANS, LA.

sold, the long and special grades were the last to move.

Carnations were in good supply at \$6 to \$20 per hundred. Sweet peas were in limited supply at \$2 and \$3 per hundred. The supply of Paper Whites was just about equal to the demand, the price being \$8 to \$10 per hundred. Poinsettias of excellent quality sold as high as \$8 per dozen wholesale.

Various Notes.

The Huddart Floral Co., the Morris Floral Co. and Miller Floral Co. had excellent windows during Christmas week, but the same windows were a sad sight Christmas day, as everything had been taken out and sold.

The Miller Floral Co., at Farmington, Utah, had a large cut of Laddie carnations for Christmas. The blooms were of excellent quality, bringing \$20 per hundred. The company also had 10,000 nareissi, which came in just right for Christmas trade. They were easily disposed of at \$8 and \$10 per hundred.

Mrs. Perry, formerly with Bailey & Sons Co., has accepted a position with

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will Co. and Vicinity

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member.

QUINCY, ILL.
H. A. GENTEMAN
Member Florists' Telegraph Delivery Association
For Northeastern Missouri and Central-western Illinois.

GALESBURG, ILL.
I. L. PILLSBURY — For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY
All Orders Filled Promptly and Carefully

J. L. JOHNSON NORTHERN ILLINOIS De Kalb, Ill.
SOUTHERN WISCONSIN
YOUR ORDER WILL RECEIVE OUR PROMPT AND CAREFUL ATTENTION

EL PASO, ILL. El Paso
Central Illinois — Quick Service Carnation
General Line of Cut Flowers Co. (Inc.)

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you
Member F. T. D. Dixon Floral Co.

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

CENTRALIA AND SOUTHERN ILL.
THE WEBSTER GREENHOUSES
Member Florists' Telegraph Delivery

Telegraph Delivery Department

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CHICAGO

Send Your Orders to
WILLIAM J. SMYTH

SMYTH

Member Florists' Telegraph Delivery Association

3101 to 3109 Michigan Ave.

DECATUR, ILLINOIS

DAUT BROS.

F. T. D. 120 E. Prairie St.

STORES IN
DECATUR
and GIBSON CITY, ILL.

Railroad Centers. Excellent facilities for filling orders for all Central Illinois towns.

PETERSON FLORAL CO.
Member Florists' Telegraph Delivery Assn.

FREEPORT, ILL.

Bauscher Bros. Floral Market

Established 1868. Incorporated 1920.
We are the largest growers in the northwest.
1,000,000 square feet of glass. All orders receive careful attention and prompt delivery.

FREEPORT, ILL.

AND VICINITY.

FREEPORT FLORAL CO., Inc.

The House of Quality and Service.
Wholesale and Retail Growers. Member F. T. D.

AURORA GREENHOUSE CO., AURORA, ILL.

Our Service is the Best.

Aurora, Ill., and Vicinity

JOS. M. SMELY PHONES 147

ELGIN, ILL.

MEMBER
F. T. D.

158 DuPage
Street

GEORGE SOUSTER

ROCKFORD, ILL., and Vicinity

ROCKFORD FLORAL CO.

103 West State Street
Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity

SWAN PETERSON & SON Member F. T. D.
Corner E. State and Longwood Streets.

PEACOCK'S FLOWER SHOP

HERBERT STONE, Mgr. Member F. T. D.
4013 Milwaukee Avenue, **CHICAGO**

OAK PARK

and all western suburbs of Chicago

A. H. SCHNEIDER

Member F. T. D. 1048 Lake Street,
OAK PARK, ILL.

OAK PARK, ILL.

William Halmer

FLORIST

AVENUE STATE BANK BUILDING
Member F. T. D.

A Card This Size

Costs only \$1.25 per Week
on Yearly Order

It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½¢ per week on yearly order.

the Ideal Floral Co., 38 South Main street.

Pot plants were in big supply, but all available stock found ready sale and much more could have been moved, could it have been found, as some retailers were forced to hang up the "Sold out" sign as early as 8 o'clock Christmas eve. G. J. B.

EVANSVILLE, IND.

Christmas Trade.

Christmas business this year was as good as, if not better than, ever before. The weather was so cold that plants and flowers had to be wrapped to keep from freezing. There was no snow during the rush, but Christmas morning about two inches fell. Cut flowers were short of the demand, but plants were in better supply. These included cyclamens, poinsettias, primulas, cherries, begonias, Paper Whites, etc. Cyclamens seemed to go more slowly than in other years. Made-up pans and baskets, from the small, inexpensive ones up to the more elaborate, sold rapidly. Those who had a late crop of mums found them good property, as there was a fine demand for them at good prices. Mistletoe proved a winner.

Various Notes.

Theodore Kuebler had a fine stock of

MEMBER
F. T. D.

Muir

CHICAGO
ESTABLISHED
1865

We cater to those who require the best. Prices reasonable

4647 GRAND BL VD.

CHICAGO

SWANSON, The Florist

GREENHOUSES: 7302 N. Western Ave. STORE: 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

Flowers for all Occasions

Clody's FLOWER SHOP

Tel. Lake View 1121

3912 North Clark St., CHICAGO

OTTAWA, ILL.

LOHR'S GREENHOUSES

Fancy Cut Flowers and Blooming Plants.

Good R. R. Service. Orders filled promptly.

PEKIN—PEORIA

All Orders Receive Personal Attention
GEO. A. KUHL, PEKIN, ILLINOIS

KRUG FLORAL CO.

ALTON,
ILLINOIS

Branch Store
Granite City, Ill.

PEORIA, ILL.

423 Main St. Member F. T. D.

LARGE
GREENHOUSES

CHAS. LOVERIDGE

MOLINE, ILL.

1829 15th St.
Place.

Phone Moline 115
WM. H. KNEES & SONS

PONTIAC, ILLINOIS

Flowers of all kinds in their season.

Members F. T. D.
W. J. MILLER & SON

PRINCETON, ILL.

W. J. TRIMBLE
GREENHOUSE CO.

For Central and Northern Illinois
Members F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO—The Homes of Flowers—CHICAGO

Alpha Floral Company
Northwest corner
Wabash Avenue and Adams Street

Our Motto
"SATISFACTION,
QUALITY and
SERVICE"

Johnson & Thoenig
FLORISTS
Southeast corner
47th Street and Lake Park Avenue



THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

Engel Florist CHICAGO
THE PALMER
HOUSE FLORIST
17 EAST
Member F. T. D. MONROE ST.

CHICAGO
O'LEARY—Florist
369 East 47th Street
Member F. T. D.

Johnson & Jensen Chicago
FLORISTS
Deliveries made to
any part of the city
and suburbs. Ser-
vice is our motto.
1924 E. 71st St.

CHICAGO
Paul Blome & Co.
Member
F. T. D. 1361 N. Clark St.

CHICAGO
C. Trauensefelder
FLORIST
3343 W. Madison St.

Streator, Ill. THORNTON'S
F. T. D. FLOWER SHOP
FLORIST - - Quality is Our Hobby

CHICAGO

2132-2134
Michigan Avenue
Member F. T. D.

Samuelson
Florist

Orders

Carefully

Executed

CHICAGO

Quick deliveries anywhere on the South
Side or in the City's Southern Suburbs.
STORE AND CONSERVATORIES
7045 STONY ISLAND AVE.

John A. Michal
FLORIST

EVANSTON, ILL.

1614 Sherman Ave.

TWO STORES

WILMETTE, ILL.

1161 Wilmette Ave.

JOHN WEILAND

Catering to the best trade in Chicago's Rich North Shore Suburbs.

MEMBER F. T. D.

CHICAGO

BOHANNON

FLORAL COMPANY

Member F. T. D.

75 E. Monroe St.

H. Lange Florist
CHICAGO
77-79 E. MADISON ST.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the
West Side
3040 W. Madison St., CHICAGO, ILL.

CHICAGO
We are
growers of
Cut Flowers
and
Potted Plants
J. F. Kidwell & Co.
(not inc.)
3530 Michigan Avenue
Member
F. T. D.

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

FRIEDMAN, Flowers
CHICAGO, ILL.
622 So. Michigan Ave. Congress Hotel
Courtesies Extended to all Florists

Highland Park, Ill.
HIGHLAND PARK GREENHOUSES
Established 1894
Members F. T. D.

plants of all kinds. He had some especially fine cyclamens. Mrs. Kuebler, who has been ill for months, was so much improved that she was able to help during the rush. Business was the best Mr. Kuebler ever had.

Mrs. J. C. Elsperrmann reports this the best Christmas she has had. Everything was sold that was in bloom.

Karl Zeidler returned from his southern hunting trip in time to help during the busy season. His party bagged four deer. He reports this Christmas as the best he ever had. The cut of roses was short of the demand, but carnations were in better supply. He had a fine line of potted plants and all were sold.

C. L. Niednagel cut an especially fine lot of Premier roses. His other varieties came in just a few days too soon.

Julius Niednagel & Sons enjoyed a larger trade than usual. Their earna-

Telegraph Delivery Department

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Rochester, Minn.

ROCHESTER GREENHOUSE CO.

EMIL RIEPLE, Manager

ROCHESTER'S ONLY STORE HAVING ITS OWN GREENHOUSES

Member F. T. D.

FLOWERS ON SHORT NOTICE

111 2nd Street

ROCHESTER, MINN.

ROCHESTER FLORAL CO.

114-116 FIRST AVE., S. W.
Run in connection with Greenhouses.
Cut Flowers and Plants delivered promptly.
Under new management.
H. W. KLEIN, Mgr. Member F. T. D.

ST. PAUL, MINN.

Golden Moon Florist

6th and St. Peter Sts.

We spare no efforts to please.
Absolute satisfaction guaranteed

LINCOLN, NEB.

1338 O Street

FREY & FREY

WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

MEMBER F. T. D. ASS'N

The finest and largest stock west of Chicago
Awake night and day looking for orders

HOLM & OLSON, Inc., 20-22-24 W. 5th St.

Swanson's

Incorporated

912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in

MINNEAPOLIS

LINCOLN, NEB.

Eiche Floral Co.

Large greenhouses as well as retail store — we always can fill your orders.

MINNEAPOLIS

Moore, Terwilliger, Inc.

THE FLOWER SHOP

Member F. T. D. 1031 Nicollet Ave.

C. H. FREY

WHOLESALE AND RETAIL FLORIST

1133 O Street, LINCOLN, NEB.

Will Fill Orders for the West on Short Notice.
Trade Discounts. First-class Stock.

SEND ORDERS FOR
Minneapolis and Minnesota
To **J. J. WEST'S, Inc.**

3009 4th Ave., South

Two Stores :: Large Stock

MANKATO, MINN.

THE WINDMILLER CO.

Flowers to all points on short notice.

Member Florists' Telegraph Delivery

Western Nebraska

C. J. PASS

North Platte, Neb.

Member F. T. D. 15,000 feet of glass

Duluth, Minn.

Flowers delivered promptly to any place within 300 miles

THE ALPHA FLORIST

DULUTH, MINN.

THE ONLY GREENHOUSES IN DULUTH OR SUPERIOR

Flowers delivered anywhere on the Iron Range

J. J. LEBORIOUS

AUSTIN, MINN.

A. N. Kinsman, Inc.

Competent Service to all Iowa and Minnesota Points.

Member Florists' Telegraph Delivery.

FOR ALL NEBRASKA ORDERS USE

ED. WILLIAMS, Grand Island

Competent Florist Railroad Center

Lincoln, Neb.

Flowers for All Occasions, from Cradle to Grave

CHAPIN BROS., Retail Florists

DULUTH FLORAL CO.

200 MILES in any direction. Duluth, Minn.
We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS.

tion crop is just coming in now, being a few days late for holiday trade. This was made up by a full house of Mistletoe mums, which were just right and proved immensely popular at \$2 to \$5 per dozen. Cyclamens failed to sell well, though they had a fine lot of them. Other popular plants were narcissi and poinsettias, and of these they had a good supply. Made-up baskets of all sizes were in demand.

The Blackman Floral Co. had large supplies of cut flowers and plants and enjoyed their usual extensive Christmas trade. This firm has moved from the old location, 522 Main street, to 518 Main street, having made the change since Christmas.

O. S. Smith cleaned out everything except a few cyclamens. Poinsettias proved to be the best sellers with him.

The Lockyear Floral Co. was short of cut flowers, but had a nice line of plants, which sold well. Mr. Lockyear expects to go south for the rest of the winter. He has sold his interest in the Lockyear Business College, of which he has been at the head ever since it was organized. He is still president of the concern, but has given up an active part. He will

NORFOLK, NEB.

Norfolk Floral Co. Member F. T. D.

For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

OMAHA, NEB.

Member F. T. D.

Louis M. Rogers, 319 So. 16th St.

OMAHA, NEBRASKA

Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

Hess & Swoboda, Florists

Telephones 1501 and L 1582

1415 Farnam Street, OMAHA, NEB

OMAHA, NEBRASKA

John H. Bath, The Careful Florist, 1804 FARNAM STREET
Member Florists' Telegraph Delivery

Hastings, Nebraska

Lohman Flower Shop

Prompt Service

Central and Western Nebraska

Southern Kansas and Eastern Colorado

Lewis Henderson, Florist

1519 Farnam Street OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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Member F. T. D.

Phone: Canal 1932
1933

H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

FLOWERS OF QUALITY

Service Unexcelled

ARRANGED IN A HIGHLY ARTISTIC MANNER

Your Patronage Solicited

532-534 Race Street, CINCINNATI, OHIO

YOUNGSTOWN, O.

Wilson's Flower Shoppe

"QUALITY AND SERVICE"

HOTEL OHIO

Youngstown, O.

RYAN & CULVER

27 S. Hazel St. Member F. T. D.

YOUNGSTOWN, O.

HARRY C. WALTHER

Orders receive prompt and careful attention
Member F. T. D.

YOUNGSTOWN, OHIO

The Hazy Shoppe

15 1/2 N. Phelps Street QUALITY AND SERVICE

NEWARK AND GRANVILLE

OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

NEWARK, OHIO

Most complete stock in central Ohio

HALBROOKS THE FLORIST

Kent Brothers

FLOWER SHOP

Covers All Ohio Points

Members F. T. D.

Newark, Ohio

MARIETTA, OHIO

HAVE OUR OWN GREENHOUSES

N. KIGER

XENIA, OHIO

Engle Floral Company

Ironton, Ohio

RELIANCE SEED CO.
TRI-STATE FLORISTS

Southern Ohio, Kentucky, West Virginia

CINCINNATI

FRANK A. VOLZ

Dina Avenue Sta. L.

Most centrally located to the suburbs

Upper Sandusky, Ohio

B. E. CONSTIEN, AT YOUR SERVICE

Canton, O.

JOHNSTON'S
Flower Shop
HARRIS ARCADE

Member Florists' Telegraph Delivery Assn.

VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, OHIO
BEST FLOWERS FOR EVERY OCCASION

STEUBENVILLE, OHIO

E. E. McCAUSLEN, Prop.

HUSCROFT'S FLOWER SHOP

give more time to his greenhouses after
his return from the south. E. L. F.

TORONTO, ONT.

Christmas Business.

The florists of Toronto experienced another big Christmas trade. Starting slowly on the first days of the week, business reached an immense volume by December 23 and 24. Many orders were placed in advance and the telegraph business, both going and coming, was heavy.

The stores were completely cleaned out of all kinds of stock. Some of the downtown stores were sold out in the afternoon and many refused orders for delivery Friday afternoon, December 24.

All the establishments had extra help and all the vehicles available were pressed into service. Although it was cold, plants and flowers were so well wrapped that there were few complaints about frozen plants. In fact, some of the stores had absolutely no complaints, while none appeared to have more than two or three at the most. Some firms were so busy that the staff worked all Thursday night filling orders, as the

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery.

Hutchinson, Kansas

Member Florists' Telegraph Delivery



Leading Florist

819 KANSAS AVENUE
TOPEKA, KAN.

Member F. T. D.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ATCHISON, KAN.

The Atchison Seed and Flower Store Co

MEMBER F. T. D.

Atchison, Kan.

Established 1865.

GROVES
FLORAL CO.
Member of F. T. D.

ARKANSAS CITY, KAN.

McCool's Close-in-Greenhouse

MEMBER F. T. D.

Kansas City, Kansas

L. C. FIELD

Member Florists' Telegraph Delivery

MANHATTAN, KAN.

THE MARTINS

Member F. T. D.

T. S. MARTIN, Prop.

SALINA, KANSAS

LEIGHTON FLORAL CO.

Members Florists' Telegraph Delivery Ass'n.

WICHITA, KANSAS

Quality Flowers
Personal ServiceShipments for Kansas
and Oklahoma

W. H. CULP & COMPANY

Members
F. T. D. A.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Cleveland

The KNOBLE BROS. CO.,
Flowers and Nursery Products
Well equipped to handle your orders.
MEMBERS F. T. D.
1836 W. 25th St.

TOLEDO

Mrs. J. B. Freeman,
Toledo's Leading Florist
Member F. T. D. "SERVICE" 336 Superior Street

Member F. T. D. **TOLEDO, O.** Est. 1897
Spanner
FLORIST
AND VICINITY

MEMBERS { TOLEDO COMMERCIAL CLUB
TOLEDO RETAIL MERCHANTS
FLORISTS' TELEGRAPH DELIVERY
TOLEDO, OHIO
METZ & BATEMAN,
221 Superior St. Ohio Building

F. T. D. FLORISTS
TOLEDO, OHIO
SCHRAMM BROS.
1315 Cherry St.

TOLEDO and Vicinity
WHOLESALE AND RETAIL
OTTO P. KRUEGER
427 East Broadway.

Fremont, O.
Horn Floral Co.
912 CROGHAN ST
Member F. T. D.

COLUMBUS, O., and Vicinity
THE MUNK FLORAL CO., Growers
Can fill all retail orders.

WILSON'S WE WILL DO IT PROMPTLY
COLUMBUS, OHIO

Columbus, Ohio Members F. T. D. Ass'n.
THE FRANKLIN PARK FLORAL CO.
Cut Flowers for Central Ohio.

SUDER'S
The Toledo, Ohio, Florists
A. A. SUDER, Proprietor
2941-3003 CHERRY STREET

DAYTON, OHIO
ABBY AVE. GREENHOUSES
E. E. Schaefer, Prop.
Wholesale and Retail
Largest Greenhouses in West Dayton

DAYTON, OHIO
The W. G. Matthews Co.
18 W. Third Street
CONSERVATORIES IN RIVERDALE.
Member F. T. D.

DAYTON, OHIO
J. W. RODGERS
Member F. T. D., Elks' Bldg., 3d and Jefferson Sts.

business appeared to come with a rush the last of the week.

There was a great run on made-up baskets, and prices were good. It was fortunate that there was a supply of azaleas, primulas and cyclamens this season. The dull weather in December made cut stock short and all the available flowers were sold.

Various Notes.

One of the contributing features to the good holiday business was the advertising of the Toronto Retail Florists' Club. This appeared in the Sunday papers and during Christmas week. The effect on the public was readily seen as the advertisements appeared.

George M. Geraghty, of the Dunlop establishment, is on the sick list. This firm has purchased a new truck.

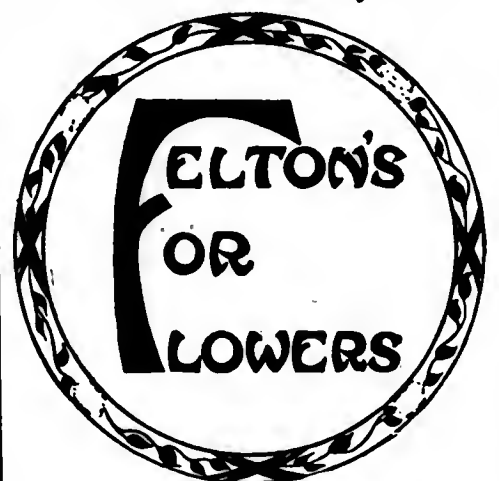
J. J. H.

CLEVELAND, O.

The Market.

Conditions on the wholesale market during the Christmas week were good, although stock was not quite so plentiful as in other years. Everything cleaned up with the exception of violets,

Cleveland, O.



10515 Superior Ave.
8 STORES

Personal Attention, Highest Quality and Service.
Members F. T. D. A.

EGGERT N. ZETLITZ

THE LEADING FLORIST
209 West Market Street
LIMA, OHIO

Member of Florists' Telegraph Delivery

LORAIN, OHIO

Member F. T. D. **F. G. CAREK** ARTISTIC
Leading Florist WORK
Our Motto: "Anywhere; Any time."

LORAIN or ELYRIA, OHIO
Member F. T. D. **TULEA** at Your Service

Elyria, Ohio LORAIN, OHIO
THE L. C. HECOCK FLORAL CO.
Member Florists' Telegraph Delivery Assn.

ELYRIA, O. Member F. T. D.
ELYRIA FLOWER SHOPPE

Telegraph Delivery Department

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NO ORDER TOO LARGE

NO ORDER TOO SMALL

CLEVELAND The J. M. Gasser Co.

Member F. T. D.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO



Cleveland

a city that knows fine flowers. Send your F. T. D. orders to us and be sure of the best.

The Jones-Russell Co.

1284 Euclid Avenue
Cleveland

Members F. T. D.

Bell Main 2809
Cuy. Central 1866

The Smith & Fetter Co.
LEADING FLORISTS
930 Prospect Avenue Cleveland

CLEVELAND, OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Assn.

CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN & GETZ

FLOWERS and SERVICE

Members Florists Telegraph Delivery.

CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS

Member F. T. D. 10313 Euclid Avenue

Cleveland, PENN SQUARE FLORISTS

ALWAYS OPEN

FIVE STORES IN NORTHERN OHIO

CLEVELAND [TWO STORES] 13336 Euclid Ave., 144 Public Sq.
YOUNGSTOWN - - - 33 East Federal St.
WARREN - - - - - 215 East Market St.
AKRON - - - - - 109 South Main St.

THE PARK FLORAL COMPANY

MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Bowling Green, Ohio

BRIGHAM'S FLOWER STORE
174 South Main Street

narcissi and stevia. The demand for roses was much greater than the supply and the same can be said of carnations. There was an oversupply of Paper White narcissi and stevia, which for that reason did not move as fast as was expected, but outside of these items everything was perfect. Business on the wholesale market was much better than last year and several retailers reported that business was fine, although some of them were rather dubious at first as to the volume of business they would do, this being one of the most unusual seasons in the history of the business.

Various Notes.

Otto Walters was a witness to the pay-roll robbery of the Sly Mfg. Co. here December 31 and came into the wholesale market greatly shocked, as the bandits had poked a gun into his ribs and compelled him to hold up his hands and then deliberately shot the two men with the pay roll and escaped. Otto Walters conveyed one of the victims to the hospital, but he was dead before he arrived there.

Dell Bramley has purchased a new Dodge delivery car.

All the wholesale houses here, with the exception of the McCallum Co., were closed all day Christmas and also the following Sunday. W. A. R.

ATLANTA, GA.

The C. A. Dahl Co. began operations at its new store Monday, December 27, just two days after the fire, at 72 North Broad street. The firm, under the skillful management of R. I. Gresham, re-

AKRON, OHIO

GROSSBERG & CAHILL
AKRON'S LARGEST FLORISTS

Prompt and careful attention to all Telegraph Orders
MEMBERS F. T. D.

MARION, OHIO

5 railroads with good connections to all parts of State
A GOOD SELECTION OF FLOWERS
ON HAND AT ALL TIMES.

BLAKE'S, 140 W. Center

COLUMBUS, OHIO

Flowers for all occasions Neil Flower Shop Member F. T. D. Ass'n.

WARREN, OHIO

THE F. T. D. FLORISTS ADGATE & SON
WE GROW OUR FLOWERS

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

AKRON, OHIO MEMBERS F. T. D.

HAMMERSCHMIDT & CLARK
12 W. MARKET ST.



CLEVELAND, O.

BRAMLEY & SON
Store and Greenhouses, 1181 E. 71st St.

ALLIANCE, O. Member F. T. D.

522 S. Freedom Ave. H. T. MILLER

Telegraph Delivery Department

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Kirkwood Floral Co. IOWA and VICINITY
DES MOINES, IA.

F. T. D.

Your orders will receive Mr. Ray Holt's personal attention

STORE AND GREENHOUSES

DAVENPORT, IOWA

"Say It with Flowers"

BILLS FLORAL CO.

M. A. TIERNEY, Owner Member F. T. D.

'COUNCIL BLUFFS, IA. J. F. WILCOX & SONS

750,000 FEET OF GLASS

Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.

MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

TAMA, IOWA

LINCOLN GARDENS, Inc.

Competent service to all central Iowa, three
railroads, two double-track trunk lines.

OTTUMWA, IOWA

PHONE 182

C. Kranz
LEADING FLORIST

107 North Market Street

"Say it with Flowers"

Harkett's For { Eastern Iowa
Western Wis.
N. W. Illinois
FLORAL NURSERY Dubuque, Iowa

**QUALITY
PLUS
SERVICE**

DAVENPORT, IOWA

AND WESTERN ILLINOIS

G. F. FORBER,

313 Brady Street

Member Florists' Telegraph Delivery Association

OTTUMWA, IOWA
CRUEY'S GREENHOUSES

COUNCIL BLUFFS, IOWA

GARDINER FLORAL CO.

Leading Retail Florist 545 W. BROADWAY

FAIRFIELD, IA. We strive to
please our trade
Montgomery Greenhouses

HAMPTON, IOWA

A. E. Stonebrook ORDERS RECEIVE
PROMPT ATTENTION

DES MOINES, IA.
GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S
Beautiful Flowers
55,000 Feet Glass.
Members F. T. D. Joseph Bancroft & Son

CEDAR RAPIDS, IA.

I. N. KRAMER & SON

Members Florists' Telegraph Delivery.

MONTICELLO, IA.

C. L. VAN METER

MEMBER
F. T. D.

FT. DODGE, IA.

NORDWALL

E. E. NORDWALL

PERRY, IOWA

LOUWERSE & CO.

IOWA
Kemble's Flowers

Marshalltown, Boone, Center-
ville, Oskaloosa, Oelwein,
Mason City, Chariton,
Grinnell and Ottumwa.

SEND YOUR ORDER TO HOUSE NEAREST
PLACE OF DELIVERY

DES MOINES

AND CENTRAL IOWA

ART FLORAL COMPANY

515 Grand Avenue

Member F. T. D.

WATERLOO, IOWA

GALLOWAY'S FLOWER STORE

Russel-Lamson Bldg., 211 West 5th Street

Special attention given to out-of-town orders

SIOUX CITY, IA.

ART FLOWER SHOP

512 FIFTH STREET

Everything in Cut Flowers, Plants
Funeral Designs, Etc.

SIOUX CITY, IOWA
J. C. RENNISON CO.

Supplies western Iowa,
southern Minnesota, all of
South Dakota and north
eastern Nebraska.

SIOUX CITY, IOWA

Members of
F. T. D.

ROCKLIN & LEHMAN

DAVENPORT, IA.

H. G. PAULI

YOURS FOR
SERVICE

OSKALOOSA, IOWA

GREEVE FLORAL COMPANY

High Grade Flowers Artistically Arranged.

ports business about normal last week.
This company is getting in an entirely
new stock, as there was no salvage from
the fire.

W. C. Lawrence, the veteran florist
of Atlanta, reports satisfactory busi-
ness, except for the condition of high-
priced merchandise. Mr. Lawrence says
something must be done to relieve the
situation. "We are," he says, "get-
ting down to a safe and sane basis for
the new year and there must be more
coöperation between the wholesaler and
retailer. The situation goes to show the
crying need of high-class stock grown
locally."

The floral department of the Nun-
nally Co., under the management of
George S. Farr, considers business satis-
factory save in the matter of high cost
of perishable stock. Mr. Farr predicts
more liberal buying by the consumer
when prices are more nearly normal.

The Joy Floral Co., the new store of
Atlanta, under the management of C.
J. Harrison, reports holiday trade as be-
yond its expectations, as a newcomer

Telegraph Delivery Department

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San Francisco and Vicinity

MacRorie-McLaren Company
141 Powell Street
Florists

We grow our own stock and with extensive nurseries to draw from can give unusual values.

RETAIL

WHOLESALE

San Francisco

OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.

THREE STORES:

423 and 427 Market Street....SAN FRANCISCO, CALIF.
917 Washington StreetOAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

SAN FRANCISCO

Podesta & Baldocchi
224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

Member F. T. D.

SAN FRANCISCO

F. C. JAEGER & SON
152 POWELL STREET

Members F. T. D.

Always a good stock, and orders delivered on time.

Monrovia, Cal.

C. A. BRUNGER

You can depend on us for all orders for delivery in this section.

239 Grand Avenue

SAN FRANCISCO

JOSEPH'S

Member F. T. D.

233-35 Grant Ave.

Steamer and train packages our specialty.

San Francisco, Calif.

ALBERT O. STEIN

Flower Shop

1150 SUTTER STREET

SAN DIEGO, CAL.

BOYLE & DARNAUD



F. T. D. florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

Members Florists' Telegraph Delivery.

San Francisco

DARBEE'S

1036 Hyde Street

LARGEST STOCK OF CHOICEST FLOWERS

Members Florists' Telegraph Delivery

San Francisco, Cal.

SHELLGRAIN & RITTER

148 KEARNY STREET

Prompt attention given to all telegraphic orders

Hollywood Flower Shop

HOLLYWOOD, CAL.

ARTISTIC WORK.

MEMBER F. T. D.

Telegraph Orders Delivered to

LOS ANGELES

OCEAN PARK

SANTA MONICA

VENICE

OAKLAND, CAL.

HOGAN & EVERS

1439 Broadway

THE BEST SERVICE

JULIUS EPPSTEIN, FLORIST AND DECORATOR

Flowers for All Occasions Delivery Anywhere
Hotel St. Francis, SAN FRANCISCO

Long Beach, Cal.

Member F. T. D. ART FLORIST 126 Pine Ave.

BAKERSFIELD, CAL. Member F. T. D.

CITY FLORAL SHOP
Grace M. Delbridge Flowers for All Occasions

in the field. "We are booking some future weddings and I am elated over the prospects," said Mr. Harrison.

Ralph Deans, who has been at his new store only about five months, said he was more than pleased with the results so far. Mr. Deans caters successfully to fellow members of clubs and fraternal organizations.

J. P. Russell, who recently acquired seven acres of land in the west end, is now cutting a liberal supply of bulbous stock, carnations and other stock in his

Santa Barbara, Cal.

912 STATE STREET

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs

on short notice.

Both Phones 1013

OAKLAND, CALIF.

MORI FLORIST

1510 Clay Street

OUR CAREFUL ATTENTION

BERKELEY, CAL. MEMBER F. T. D.
Curtis D. Shoemaker, Prop. NORTON, Florist

Berkeley OAKLAND
THE FLOWERSHOP SAN FRANCISCO
Berkeley's most up-to-date flower establishment.

CORONADO, CALIF.

CORONADO NURSERY

To "Say It with Flowers" in

CORONADO AND SANDIEGO

LONG BEACH, CAL.

Lowe's Flower Shop, The Pioneer and Leading Florist
Member Florists' Telegraph Delivery.

POMONA, CALIFORNIA

POOLEY'S FLOWER SHOP

MEMBER FLORISTS' TELEGRAPH DELIVERY

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

LOS ANGELES

414½ SOUTH BROADWAY

SEND YOUR ORDERS TO

**BROADWAY
FLORISTS**

IT PAYS you to
DEPEND ON US

Occidental
Florists

430 South Hill Street

LOS ANGELES

LOS ANGELES, CAL.
REDONDO FLORAL CO.

218 West Seventh Street

Members of Florists' Telegraph Delivery
A. KNOPF A. F. BORDEN

**WOLFSKILLS' and
MORRIS GOLDENSON**

FLORISTS AND DECORATORS

Members F. T. D.

229 W. Third St., LOS ANGELES, CAL.

The Alexandria Florist

Member of
F. T. D.
and S. A. F.



Hotel Alexandria
Los Angeles,
Calif.

LOS ANGELES, CAL.
ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.

433 West 7th Street

Takes care of telephone and telegraph orders
over the whole of Southern California.
Usual trade discount.

LICHTENBERG'S
324 W. Sixth Street

LOS ANGELES

Say It with Flowers. Member F. T. D.

LOS ANGELES

Every order given personal attention by

Westrem Garland Florists

404 South Hill Street

PASADENA, CAL.

SIEBRECHT'S HOUSE OF FLOWERS

HENRY A. SIEBRECHT, Jr., District Representative State of California.

Member F. T. D.

PORTLAND

OREGON

354 Washington Street

MEMBERS OF THE
F. T. D.
Martin & Forbes
Retailers
and Growers

LOS ANGELES

Dostal-Wolters
Flower Shop

MEMBER
F. T. D.

627 South Hill St.

Los Angeles, Calif.

O. C. SAAKE, Florist

We Solicit Telegraph Orders.
Regular Trade Discount.

215 WEST FOURTH STREET

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists
and designers delivered anywhere in the west
on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

newly built Foley greenhouses. The
firm name is J. P. Russell & Son.

M. W. Stallings showed an increase
of sales over last Christmas and was
lucky enough to receive his new Dodge
delivery car in time for the rush.

Wachendorff Bros. state that busi-
ness was, as usual, quite satisfactory
and better than last year. They were
supplied with well finished pot plants.
Plant baskets form a large item with
this firm. They were unusually attrac-
tive this season and moved readily.

J. Weinstock, of the Arcade, says,
"My business has shown a continued
increase throughout the year and
Christmas was fine. I cleaned up all

PORTLAND, ORE.

Clarke Bros'
FLORISTS

200,000 Feet of Glass
Established 20 Years

OAKLAND, CAL.

PASADENA, CALIF.

WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city.

Pasadena, Cal. 342 East
Colorado St.

THE ORCHID

PASADENA'S OLDEST FLORIST WILL
EXTEND THE USUAL COURTESIES

Member of F. T. D.

PASADENA, CAL.

ELDRED FLOWER SHOP

Member Florists' Telegraph Delivery.

RIVERSIDE, CALIFORNIA

Florist to the Glenwood Mission Inn
ORANGE BLOSSOM "FLOWER SHOP"

EUGENE University Florist

ORE. All South and Southwestern
Oregon points quickly reached

HONOLULU, HAWAII

TAYLOR, FLORIST

Wireless and Cable Address, "FLORIST." Honolulu

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE

Woodlawn Flower Shop

Member Florists' Telegraph Delivery Association.

1410-1412 2nd Avenue—Beside Clemmer Theater Building

"IN THE HEART OF THE CITY"

Base the Recipient of Your Telegraphic Orders Upon Merit

We offer unexcelled facilities. More than 13,000 square feet of store space devoted exclusively to retailing of flowers. Where quality and service reign.

21 EMPLOYEES

CHARLES E. SULLIVAN, in charge of Telegraphic Service

SEATTLE HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

Member Florists' Telegraph Delivery Ass'n.

1622 SECOND AVENUE

Walla Walla Floral Co.

WALLA WALLA, WASH.
Greenhouses, Store, Rose and Bulb Farm.
Prompt deliveries of CUT FLOWERS or good
DESIGN WORK anywhere in the West
Member Florists' Telegraph Delivery.

SEATTLE

1001-1003 Third Avenue

Finest Floral Studio
in the Northwest

Rosaia Bros.
Members
F. T. D.

YOUNG & LESTER Walla Walla, Wash.

Established 1903
50,000 SQUARE FEET OF GLASS
MEMBERS F. T. D.

California Florist TACOMA, WASH.

Orders for Cut Flowers and Designs delivered
anywhere in the United States and Canada.

Yakima, Washington STATE FLORAL CO.

We Grow Our Own Flowers
Telegraph Orders filled promptly and carefully
Members F. T. D. Association.

YAKIMA, WASHINGTON
ANNAVEE FLOWER SHOP, (Formerly Bourn's)
QUALITY FLOWERS Artistic Arrangement
Members Florists' Telegraph Delivery.

FORSHAW, Florist
THE ROUND-UP CITY PENDLETON, ORE.

TACOMA

SMITH FLORAL CO., 1112 Broadway

stock and supplies and deliveries were quite satisfactory."

W. D. Paris, proprietor of the Whitehall Florist, did a fine cemetery business, wreaths taking the lead, with cut flowers a close second. Mr. Paris is located opposite Oakland cemetery.

The Westview Floral Co. reports that it cleaned up at satisfactory prices and has no complaint to offer. The manager, Mr. Agnew, left for a hunting trip immediately after the rush. J. A. L.

STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Steamer—	From—	To—	Sails
Pretorian.....	W. St. John	Glasgow	Jan. 7
Bergensf'rd.....	New York	Norway	Jan. 7
Persla Maru.....	San Fr'sco	Yokohama	Jan. 8
Ryndam.....	New York	Rotterdam	Jan. 8
Gothland.....	New York	Danzig	Jan. 8
Lapland.....	New York	Antwerp	Jan. 8
Siellian.....	W. St. John	Antwerp	Jan. 8
Ecuador.....	San Fr'sco	Hongkong	Jan. 8
Mohawk.....	New York	San Juan	Jan. 8
New York.....	New York	S. America	Jan. 12
Manchuria.....	New York	Hamburg	Jan. 13
Emp. Russia.....	Vancouver	Japan	Jan. 13
Emp. Britania.....	W. St. John	Liverpool	Jan. 14

SEATTLE

Choice Flowers, prompt and careful
L.W. McCOY 904 3rd Avenue
Established 1900

Spokane, Wash.

Eugene's Flower Shop
PROMPT AND RELIABLE

Spokane, Wash.

A. J. BURT, Florist
Established 20 Years Always on the job
CLEMMER THEATER BUILDING

Spokane, Washington

Reimer's Floral Art Shop
RETAILERS AND GROWERS

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SALT LAKE CITY, UTAH

Fresh Home-Grown Flowers
Satisfaction Assured on all Orders

UTAH FLORAL,

Orders promptly filled for Western Colorado,
Eastern Nevada, Southern Idaho and Wyoming
3 BUSY STORES

Howard Edris, 944 EAST SECOND
Prop. SOUTH STREET

DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH
DELIVERY ASSOCIATION

PARK FLORAL COMPANY

DENVER and all COLORADO
and WYOMING

The Mauff Floral Co.,

1225 Logan Street.
Member F. T. D.

Denver *Cooper's Flowers*
— COLORADO —
833 FIFTEENTH ST. Member F. T. D.

Colorado Springs, Colo.

ORDERS CAREFULLY EXECUTED
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery.

SALT LAKE CITY Ship whole of UTAH, Central part
of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.

250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

Colorado Springs, Colo.

Frank F. Crump, Wholesale and Retail
Florist
Member Florists' Telegraph Delivery Ass'n.

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASK, Proprietor

DENVER, COLORADO and WYOMING
Sunshine Floral Shop, 419 Fifteenth St.
Our service sends "sunshine" with your orders.

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n.

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store
Masonic Bld'g.

Trinidad, Colo. The only Greenhouses
in this section
The Park Floral and Garden Co.
Members F. T. D.

THE PUEBLO FLORAL CO.
Pueblo Member F. T. D. 523 North Main Street
Colorado, New Mexico and Western Kansas

Pocatello, Idaho Member
F. T. D.
We cover Southern Idaho
and Western Wyoming
ATKIN'S

SHERIDAN, WYO.
SHERIDAN GREENHOUSE CO.
Plants and Flowers

THERMOPOLIS, WYO.
THERMOPOLIS FLORAL CO.
A. SCHULENBERG, Proprietor

CASPER, WYOMING
CASPER FLORAL CO.

We deliver to all of
Central and Northern Wyoming
Western Nebraska and South Dakota.
Members F. T. D.

Cheyenne, Wyo.
"THE UNDERWOOD"
FOR PROMPT AND FAITHFUL
SERVICE

CASPER, WYO.
"THE PALMS" FLORAL CO.
ONLY THE BEST Members F. T. D. A.

Steamer—	From—	To—	Sails
La Touraine	New York	Havre	Jan. 15
K. A. Victoria	New York	Liverpool	Jan. 15
Caronia	New York	Naples	Jan. 15
Ponce	New York	San Juan	Jan. 15
Columbia	New York	Glasgow	Jan. 15
Finland	New York	Antwerp	Jan. 15
Celtic	New York	Liverpool	Jan. 15
Saxonia	New York	Hamburg	Jan. 18
Saturnia	Portland	Glasgow	Jan. 18
Scand'avian	W. St. John	Antwerp	Jan. 19
San Juan	New York	San Juan	Jan. 19
France	New York	Havre	Jan. 20
Imperator	New York	Sou'mpton	Jan. 20
St. Paul	New Orleans	S. America	Jan. 21
Stockholm	New York	Sweden	Jan. 22
Rotterdam	New York	Rotterdam	Jan. 22
Pannonia	New York	Trieste	Jan. 22
Canada	Portland	Liverpool	Jan. 22
Carmania	New York	Liverpool	Jan. 22
Coamo	New York	San Juan	Jan. 22
Minnedosa	W. St. John	Liverpool	Jan. 22
Zeeland	New York	Antwerp	Jan. 22
Megantic	New York	S. America	Jan. 22
Korea Maru	San Francisco	Yokohama	Jan. 24
Aquitania	New York	Sou'mpton	Jan. 25
Mongolia	New York	Hamburg	Jan. 27
Freshimi M.	Seattle	Japan	Jan. 27
Victorian	W. St. John	Liverpool	Jan. 28
Stavang'r'd.	New York	Norway	Jan. 28

Salt Lake City

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.
56 South Main Street
Member Florists' Telegraph Delivery Ass'n.

SALT LAKE'S
LEADING FLORIST

ERNEST LAMBOURNE
67 South Main, Salt Lake City, Utah.

SALT LAKE CITY
Cramer Floral Co. Established
1884
39 SO. MAIN STREET

State Nursery & Seed Co.
Helena, Mont. Cut Flowers for any
Part of the Northwest.
Only the Best. Members F. T. D. Ass'n.

MISSOULA, MONT.
ANDERSON GREENHOUSE
For all towns in Western Montana

Send your orders for Eastern and Southern Montana
to M. LANGOHR, F. T. D. Florist
BOZEMAN, MONTANA.

Wallace, Idaho Member
F. T. D.
Prompt service to North Idaho
and Western Montana Points. C. E. SMITH

JOHN KRUCHTEN

JOHN

HENRY KRUCHTEN

KRUCHTEN

CO.

(NOT INCORPORATED)

Wholesale Florists

30 East Randolph Street

L. D. Phone, Central 8016-8017-8018

CHICAGO, ILL.



THE OVE GNATT CO., Inc.

Prepared Foliages, Baskets and Florists' Supplies

LA PORTE, IND.



Wholesale Cut Flower Prices.

Chicago, Jan. 5, 1921.

	Per doz.	
Beauty, Special	\$12.00	
Beauty, 30 to 36-in. stems	9.00 @	10.00
Beauty, 24 to 30-in. stems	6.00 @	8.00
Beauty, 20 to 24-in. stems	4.00 @	5.00
Beauty, 12 to 20-in. stems	2.00 @	3.00
Beauty, short	1.00 @	1.50
	Per 100	
Columbia	6.00 @	\$35.00
Mrs. Russell	8.00 @	40.00
Premier	8.00 @	40.00
Butterfly	6.00 @	25.00
Milady	8.00 @	40.00
Montrose	6.00 @	25.00
Sunburst	6.00 @	25.00
Ophelia	6.00 @	25.00
Hoosier Beauty	6.00 @	25.00
Double White Killarney	6.00 @	25.00
Killarney Brilliant	6.00 @	25.00
Nesbit	3.00 @	5.00
Cecile Brunner	3.00 @	4.00
Carnations	6.00 @	10.00
Valley	8.00 @	12.00
Sweet Peas	2.00 @	4.00
Calendulas	3.00 @	8.00
Violets	1.00 @	1.50
Paper Whites	6.00 @	8.00
Yellow Narcissus	8.00 @	10.00
Jonquils	10.00 @	12.00
Romans	6.00 @	8.00
Mignonette	6.00 @	8.00
Stevia		3.00
Cattleyas, doz.	\$24.00	
Easter Lilies, doz.	2.50 @	20.00
Callas, doz.	2.00 @	2.50
Pansies, doz. bches.	1.50 @	2.50

Philadelphia, Jan. 5, 1921.

	Per 100	
Beauties	\$75.00 @	\$85.00
Russell, long	40.00 @	50.00
Russell, short	15.00 @	20.00
Columbia, Premier, long	30.00 @	40.00
Columbia, Premier, short	15.00 @	20.00
Ophelia, Maryland, long	20.00 @	25.00
Ophelia, Maryland, short	12.00 @	15.00
Double White Killarney	12.00 @	20.00
Easter Lilies	25.00 @	30.00
Valley	12.00 @	15.00
Cattleyas	75.00 @	150.00
Carnations, Laddie	15.00 @	25.00
Mrs. C. W. Ward, Pink Delight		12.00
Carnations, light pink, white	8.00 @	10.00
Carnations, short	5.00 @	6.00
Sweet Peas	2.00 @	4.00
Violets	1.00 @	1.50
Daisies	2.00 @	3.00
Calendulas	3.00 @	6.00
Mignonette	6.00 @	10.00
Paper Whites	3.00 @	4.00
Bouvardia	5.00 @	6.00
Callas	25.00 @	30.00
Snapdragons	10.00 @	20.00
Stevia serrata	1.50 @	2.00
Gardenias	35.00 @	40.00
Trumpet major	10.00 @	12.00
White Lilac, per bunch	\$2.50	

St. Louis, Jan. 5, 1921.

	Per doz.	
Beauty, Specials	\$ 8.00 @	\$12.00
Beauty, Extra		1.00
	Per 100	
Columbia	\$10.00 @	\$25.00
Premier	6.00 @	35.00
White Killarney	6.00 @	15.00
Killarney	4.00 @	8.00
Ward	4.00 @	5.00
Milady and Ophelia	10.00 @	15.00
Russell	10.00 @	25.00
Carnations	8.00 @	10.00
Easter lilies	10.00 @	15.00
Snapdragons	4.00 @	8.00
Daisies	1.00 @	2.00
Valley	8.00 @	12.00
Orchids, per doz.	\$20.00 @	\$24.00
Callas	10.00 @	12.00
Paper Whites	3.00 @	4.00
Sweet peas	2.00 @	3.00
Violets	1.50 @	2.00

GEORGE B. HART

Cut Flowers, Plants,
Florists' Supplies

49-55 Stone Street

Rochester, N. Y.

Select Virginia Boxwood

\$25.00 per 100 pounds

E. G. GILLET, Wholesale Commission Florist
131 E. Third St. Cincinnati, Ohio

Cut Flowers Greens Supplies

— Everything a Florist Needs —

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 14 E. Third St., Cincinnati, Ohio

Wholesale Cut Flower Prices.

Buffalo, Jan. 4, 1921.

	Per 100	
Columbia	\$12.00 @	\$35.00
Premier	12.00 @	30.00
Killarney	8.00 @	12.00
White Killarney	10.00 @	20.00
Double White Killarney	10.00 @	30.00
Richmond	8.00 @	15.00
Maryland	10.00 @	20.00
Russell	10.00 @	25.00
Ophelia	8.00 @	20.00
Sunburst	8.00 @	25.00
Cecile Brunner	4.00 @	6.00
Carnations	5.00 @	10.00
Easter Lilies	15.00 @	20.00
Rubrum Lilies	6.00 @	8.00
Snapdragons	6.00 @	10.00
Calendulas	3.00 @	5.00
Mums	20.00 @	40.00
Violets	2.00 @	3.00
Narcissus Paper White	5.00 @	6.00
Narcissus Soleil d'Or	6.00 @	8.00
Sweet Peas	2.00 @	3.00
Freezias	6.00 @	8.00
Calla lilies	15.00 @	25.00
Mignonette	6.00 @	10.00

Independence, Mo.—M. Y. Barnum, one of the proprietors of the Rosemead Farm and a recognized poultry raiser, is contemplating building a greenhouse and starting in a small way in the florists' business.

A Card This Size

Costs only \$1.25 per Week
on Yearly Order

It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½¢ per week on yearly order.

GEO. REINBERG

Wholesale Grower of

Cut Flowers

Milady, Columbia, Sunburst, Ophelia, White Killarney and Russell

30 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

ARTIFICIAL FLOWERS

and

FLORISTS' SUPPLIES

Grossberg, Tyler, Finnerman Co.

30 E. Randolph St. CHICAGO

Florists' Supply House

Everything in Florists' Supplies

105 East Ohio St. Main 831

INDIANAPOLIS, IND.

Cut Flowers

OUR SPECIALTY

H. G. BERNING

1402-4 Pine St., St. Louis, Mo.

Holton & Hunkel Co.

462 Milwaukee Street

Milwaukee, Wis.

Growers and Shippers of
**CUT FLOWERS
GREENS and
PLANTS**

Wholesale Cut Flower Prices.

Boston, Jan. 3, 1921.

	Per 100	Per 1000
American Beauty	\$10.00	@ \$100.00
Shawyer, Russell	8.00	@ 40.00
Killarney	6.00	@ 20.00
Miller	6.00	@ 30.00
Crusader	10.00	@ 40.00
Pilgrim	8.00	@ 40.00
Milady, Mock	6.00	@ 30.00
Cecile Brunner	2.00	@ 4.00
Francis Scott Key, Radiance	8.00	@ 35.00
White Killarney	6.00	@ 20.00
Double White Killarney	6.00	@ 20.00
Killarney Brilliant	6.00	@ 25.00
Mrs. Aaron Ward, Sunburst	8.00	@ 25.00
Hadley	8.00	@ 40.00
Ophelia	8.00	@ 35.00
Premier	8.00	@ 40.00
Columbia	8.00	@ 40.00
Maryland, Hoosier Beauty	8.00	@ 40.00
Cattleyas	100.00	@ 150.00
Lillum Longiflorum	20.00	@ 25.00
Carnations	6.00	@ 10.00
Violets, single	2.00	@ 2.50
Cypripediums	25.00	@ 35.00
Narcissus Paper White	4.00	@ 5.00
Sweet Peas	2.00	@ 5.00
Antirrhinums	8.00	@ 12.00
Callas	20.00	@ 25.00
Mignonette	6.00	@ 10.00
Rouvardia	8.00	@ 16.00
Calendulas	3.00	@ 4.00
Pansies	2.00	@ 3.00
Stevia, per bunch	\$0.50	

Pittsburgh, Jan. 5, 1921.

	Per doz.	Per 100
Beauty, Special	\$12.00	
Beauty, Fancy, 24 to 30-in.	8.00	@ \$10.00
Beauty, Shorter, 18 to 24-in.		6.00
Beauty, Firsts, 12 to 18-in.		4.00
Beauty, Seconds	1.50	@ 2.00

	Per 100	Per 1000
White Killarney	\$8.00	@ \$20.00
Richmond	8.00	@ 20.00
Ophelia	8.00	@ 20.00
My Maryland	8.00	@ 20.00
Mrs. Charles Russell	10.00	@ 40.00
Premier	10.00	@ 40.00
Butterfly	8.00	@ 20.00
Ward	8.00	@ 20.00
McCook	8.00	@ 20.00
Pilgrim	8.00	@ 20.00
Columbia	8.00	@ 30.00
Orchids	100.00	@ 150.00
Carnations	6.00	@ 10.00
Snagdragons	8.00	@ 12.00
Lilies	20.00	@ 25.00
Yellow Daisies		4.00
Calendulas		8.00
Narcissus Paper White		6.00
Pussy willow	6.00	@ 8.00
Scotch heather, per bunch	\$1.00	@ \$9.00

Milwaukee, Jan. 5, 1921.

	Per 100	Per 1000
Columbia	\$15.00	@ \$40.00
Premier	15.00	@ 40.00
Killarney	8.00	@ 20.00
White Killarney	8.00	@ 20.00
Hoosier Beauty	10.00	@ 30.00
Mrs. Ward	8.00	@ 20.00
Ophelia	10.00	@ 30.00
Easter Lilies, doz.	\$2.50	@ \$3.00
Carnations	8.00	@ 12.00
Cattleyas, per doz.	\$30.00	@ \$36.00
Cypripediums, doz.	6.00	
Violets	2.00	@ 3.00
Stevia		3.00
Sweet Peas	3.00	@ 5.00
Calendula	4.00	@ 8.00
Paper Whites	6.00	@ 8.00
Yellow narcissi	8.00	@ 10.00

Cullman, Ala.—Christmas business was good, reports W. F. Richter. Chiefly, the call was for potted plants of medium price. The late mums did not sell as well as had been anticipated.

Tucson, Ariz.—J. R. Hubbard and J. L. Morrison, the latter recently from Scotland, have completed a number of greenhouses, which they will immediately stock for spring trade. Mr. Morrison is an ex-service man, having served in the Scottish army. His father is engaged in the trade in Scotland.

AIR PLANT

GET OUR LIST OF OTHER ITEMS—IT'S FREE

GEO. H. ANGERMUELLER CO.

1324 PINE STREET

ST. LOUIS, MO.

Choice quality, imported stock. Per 100
25 bunches or more.....\$12.50
50 bunches or more..... 12.00
100 bunches or more..... 11.00

H. KUSIK & CO.

Largest Shippers of
Fresh Cut Flowers
at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street
KANSAS CITY, MO.

Mention The Review when you write.

"Colorado Grown Plants Beat Them All."

Elitch Gardens Company, Inc.

GROWERS AND SHIPPERS OF

Plants and Cut Flowers

Wholesale Exclusively

DENVER, :: COLORADO

Mention The Review when you write.

GUST. RUSCH & CO.

Wholesale Florists

444-446 Milwaukee St.,

MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies

Wm. C. Smith Wholesale Floral Co.

WHOLESALE

FLORISTS

1316 Pine Street ST. LOUIS

(Both L. D. Phones)

Supplies and Everything in Season Always on Hand

RICE BROTHERS

Wholesale Florists and Supplies

MINNEAPOLIS, MINN.

SEND LIST FOR QUOTATIONS



Smith & Young Co.

WHOLESALE

Cut Flowers and Supplies

228 East Ohio Street
INDIANAPOLIS, IND.

Many Florists Add New Department to Their Business

A decided trend in recent enrollments in our Correspondence School has developed the fact that Florists are awakening to the great possibilities in Landscape Architecture and Gardening. Let us tell you how you can start a complete, well equipped department to handle this business.

American Landscape School
12 K, NEWARK, NEW YORK

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Lotos Manufacturing Co.

1566-68 Clybourn Ave.

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Manufacturer and Importer of

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Write for samples

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JOHNSON BASKET WORKS

2535 Milwaukee Avenue, CHICAGO

Burlington Willow Ware Shops

Makers of

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Baskets for particular Florists

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WESTERN FLORISTS

can depend on getting prompt service on rush orders from

COLORADO SEED CO.

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1515 Champa St., DENVER, COLO.

A Card This Size

Costs only \$1.25 per Week
on Yearly Order

It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

C.C. POLLWORTH CO.

**CUT FLOWERS,
PLANTS - BULBS
Florists' Supplies
MILWAUKEE, WIS.**

FRANK H. TRAENDLY

CHARLES SCHENCK

Traendly & Schenck

Wholesale Florists and Cut Flower Exchange
436 6th Avenue, between 26th and 27th Streets, NEW YORK

Phones 797, 798 and 799 Farragut

CONSIGNMENTS SOLICITED

N. Y. Florists' Supply Co., Inc.

103 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

Telephones 2144-2145-2146 Farragut

J. K. ALLEN, NEW YORK

31 to 43 W. 18th St.,
ESTABLISHED 1897

ROSES, CARNATIONS

And All Seasonable Flowers

ASPARAGUS PLUMOSUS—fresh every day. Let us have your standing order for regular shipments.

Fancy and Dagger Ferns, Galax, Leucothoe, Wild Smilax, Boxwood, Mexican Ivy, Raping, Etc.

Largest Stock and Assortment of Florists' Decorative Evergreens in America

FLORISTS' SUPPLIES—WIRE DESIGNS—RIBBONS

The Kervan Co., 119 W. 28th St., New York

M. C. FORD

Wholesale Florist

American Beauties and Carnations

31 to 43 W. 18th St., NEW YORK CITY

Telephone 3870-3871 Farragut

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I. GOLDSTEIN

Wholesale Florist

31 to 43 W. 18th St., NEW YORK CITY

Telephone Chelsea 6925

In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.
CONSIGNMENTS SOLICITED

REED & KELLER

122 W. 25th St., NEW YORK

Florists' Supplies

We manufacture all our Metal Designs,
Baskets, Wire Work and Novelties

Florists' Supplies, Baskets,
Willow Ware and Sundries
Years for Service

S. HANFLING CO.,

131-133 W. 28th St., NEW YORK

S. H. RUSSIN

Importer and Manufacturer

Baskets, Novelties and Florists' Supplies

Opposite the New Flower Market

55 West 19th St., NEW YORK

Telephone Watkins 4443.

Specialties: Wheat Sheaves, Flower Baskets and Novelties.

A Card This Size

Costs only \$1.25 per Week
on Yearly Order

It would keep your name and your specialty
before the whole trade.

A half-inch card costs only 62½¢ per week on
yearly order.

A. L. YOUNG & CO., Inc. WHOLESALE FLORISTS

54 West 28th St., New York

CONSIGNMENTS SOLICITED

Wholesale Cut Flower Prices.

New York, Jan. 4, 1921.

	Per 100	Per 100
Beauty, Specials	\$50.00	@ \$125.00
Beauty, Fancy	30.00	@ 50.00
Beauty, Extra	15.00	@ 30.00
Beauty, No. 1	10.00	@ 15.00
Beauty, No. 2	8.00	@ 10.00
Prima Donna	5.00	@ 30.00
White Killarney	5.00	@ 25.00
Fransels Scott Key	20.00	@ 60.00
Premier	8.00	@ 40.00
Mrs. Aaron Ward	5.00	@ 25.00
Rusael	10.00	@ 50.00
Ophelia	5.00	@ 40.00
Columbia	5.00	@ 40.00
Hadley	8.00	@ 50.00
Sunburst	5.00	@ 40.00
Orchids—Cattleyas	75.00	@ 150.00
Lilies of the Valley	3.00	@ 10.00
Lilies	20.00	@ 25.00
Carnations	5.00	@ 12.00

Westwego, La.—Another who just can't keep away from the business is Mary Beatty, who discontinued her business a short time ago. She now has re-entered the trade and is again a grower of flowers.

Cleveland, O.—The trustee in the estate of the James Eadie Co., which went into bankruptcy in 1916, has filed a report showing \$223.39 in his hands, equal to a final dividend of three per cent for the creditors. The case will be wound up at a meeting of the creditors January 10.

UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

ORGO BROS.

FLORISTS' SUPPLIES

235 Eighth Ave., NEWARK, N. J.

Manufacturer and Dealer in
Artificial Flowers, Leaves and Designs
SEND FOR PRICE LIST

The Denver Wholesale Florists' Company

1433-1435 California St.
DENVER, COLO.

POINTS

Flowers are finding ready sale in the New York Market and good prices prevail.

If you have not been shipping your flowers to this market, better get in touch with us.

Remember, when you consign your shipments to us, you are doing business with one of New York's most active and reliable commission houses.

Special opportunity for a couple of Good Rose Growers who are looking for best returns. Our present demand is greater than our supply.

United Cut Flower Co., Inc.

111 WEST 28th STREET, NEW YORK CITY

Mention The Review when you write.

CHAS. FUTTERMAN

Wholesale Florist

110 W. 28th St NEW YORK

Phone: Watkins 4675

Consignments Solicited

RETURNS DAILY CHECK WEEKLY
NO CONNECTION WITH ANY OTHER FIRM

Mention The Review when you write.

FLORISTS' SUPPLY CO., Inc.

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618-620 Duquesne Way

PITTSBURGH, PA.

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The Regan Printing House

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures

531-537 Plymouth Pl., CHICAGO

ORCHIDS, GARDENIAS, Etc.

PAUL MECONI, Wholesale Florist, NEW YORK
Telephones No. 3864 and 836 Mad. Sq. 57 W. 26th Street

GOLD LETTERS—SPECIAL PRICES**PAPER SCRIPT LETTERS**

No. 1
Gold and Purple, per 1000, \$5.50



No. 4
In Gold Only, per 1000, \$5.00



No. 6
In Gold Only, per 1000, \$4.50

Letters packed 25 to each package
Numerals in same colors and price

The kind that will stick, STICK and STICK, and won't come off.

B. E. and J. T. COKELY,

Established 25 years

201 N. 7th Ave., SCRANTON, PA.

Manufacturers and Importers of Florists' Supplies

ABOVE PRICES ARE POSTPAID

Can be had in the following inscriptions in Gold and Purple

Father	Rest	Darling
Mother	Our	Dear
Brother	My	Too Soon
Sister	Asleep	Grandpa
Husband	Baby	Grandma
Wife	Sleeping	Friend
Mamma	Cousin	Aunt
Comrade	Peace	Uncle
Nephew	Niece	Papa
At Rest	Daughter	Son

Ten Words to Each Package
Per 100 words.....\$3.50

Always state what color is wanted, otherwise gold will be sent.

"WILD SMILAX!" THAT'S US!!

One or a hundred, per case, \$6.00. Write, wire or phone. Prompt shipment.

E. F. WINTERSON CO., L. D. Phone Central 6004, 166 N. Wabash Ave., Chicago, Ill.

CINCINNATI, O.

The Market.

Business at this market is steady, following the holidays. Nearly all stock is holding up well and bringing a fair price. Roses are most plentiful and are cleaning up well because of a slight drop from the high prices prevailing at Christmas. Carnations are arriving in better condition, due to the bright days and fine weather lately, a change from the cloudy weather of last week.

Easter lilies can also come under the class of better stock; in fact, they are better than they have been for some time. Callas are arriving in larger quantities and moving well at \$15 to \$20 per hundred. There are still a few mums remaining, but only a few, which are of the Mistletoe variety. A steady stream of violets has been pouring in from California and also a good quantity of Scotch heather. Both are moving well. The latter has become quite popular around Cincinnati.

There were more valley and cat-tleas to be had last week than has been the case for some time, these being for holiday affairs and a number of weddings. They cleaned up well. Snapdragons can be had, but only the inferior grade, as it seems many of the growers have been troubled with rust. Baby primrose and other miscellaneous flowers have been moving well, and so have Mexican ivy, adiantum and other decorative greens.

Various Notes.

C. E. Critchell has been receiving some choice sweet peas from the Davis Floral Co., Centerville, Ind., and also reports an excellent week on green galax and southern smilax sales.

H. W. Sheppard's store boasts of having the busiest week for some time. Last week's work included a number of weddings, and debutante party decorations, as well as the usual large quantity of bouquet orders.

Julius Baer was exceedingly busy last week with funeral work. He also had a large order for a fraternity ball held at the Hotel Sinton, in which 250 colonial bouquets were used.



Ferns, Leucothoe, Magnolia, Smilax, Galax

DIRECT FROM THE WOODS TO THE DEALER

Dagger Ferns \$2.00 per 1000; \$8.00 per case of 5000
Fancy Ferns 2.00 per 1000; 7.50 per case of 5000
Bronze and Green Leucothoe, short, medium and long,
\$2.00, \$3.50 and \$5.00 per 1000.

Prepared Magnolia Leaves, brown, green and purple,
\$1.50 per carton.

Prepared Magnolia Leaves, 100-lb. cases, \$15.00; 50-lb.
cases, \$8.00; 25-lb. cases, \$4.50.

Southern Wild Smilax, standard cases \$3.50 per case

GREEN AND BRONZE GALAX

Large sizes, \$9.00 per case of 10,000; Medium sizes, \$8.00 per case of 10,000.

Write, wire or phone us at JOHNSON CITY, TENN., our distributing point.

The North Carolina Evergreen Co., Johnson City, Tenn.

PACKING HOUSES AT NORTH CAROLINA POINTS

BOONE, FOSCOE, LINVILLE, PIANOLA, NEWLAND, EDMONT, BANNERS ELK, ELK PARK

NEW CROP NOW READY

WILD SMILAX

CALDWELL'S CELEBRATED BRAND

Orders Filled on Receipt, \$3.00 per Case

Natural Moss, \$1.75 per bag. Perpetuated Moss, \$3.50 per bag.

CALDWELL Evergreen, Ala.

THE WOODSMAN CO.

Prepared Magnolia Leaves

— WILL NOT MOLD —

In cases or cartons

Reeves Foliage Co., Inc., BREWTON, ALABAMA

T. W. Hardesty & Co. have had some good window displays lately.

Peter Weiland was still receiving mums from his Newcastle, Ind., green-

Morris H. Levine

begs to announce to his many friends
and to the trade that he is prepared to
offer a remarkably attractive line of

Ribbons Chiffons Novelties

Write for samples

MORRIS H. LEVINE CO., 874 Broadway
NEW YORK CITY

ELCO BRAND OF RIBBONS



Mention The Review when you write.

FANCY FERNS

Special
Picked

Per M, \$3.50 Leave your order with US
for regular shipments.

C. A. KUEHN WHOLESALE FLORIST

1312 Pine St., ST. LOUIS, MO.

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Extra Long, Fancy and Dagger

FERNS

Gathered Fresh Daily from the Woods

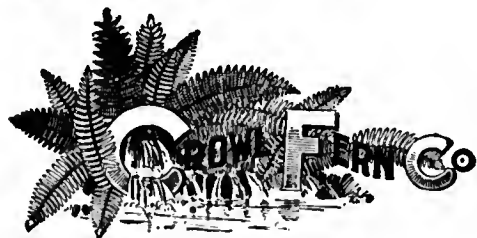
Laurel Festooning. Fresh stock supplied on
short notice; use it for your weddings and
other similar decorations: nothing better.

Sphagnum Moss, \$5.00 per large bale.

Ground Pine, 12c per lb.

Branch Laurel, large bundles, 50c.

Hemlock, large bundle, \$1.00.



Telegraph Address, New Salem, Mass.

Post Office and L. D. Phone Address

MILLINGTON, MASS.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS, EVERGREENS

Established
1867

HINSDALE, MASS.

Mention The Review when you write.

Prepared Magnolia Leaves

In Cases or Cartons

THE RUMBLY CO.

Evergreen, Ala.

New Crop—Now Ready

SOUTHERN WILD SMILAX

Standard Case, \$2.50 Half Case, \$1.50

CHATTAHOOCHEE FLORAL CO.,

Hatcher Station, Ga.

Best Equipped and Quickest Shippers in the South.

Evergreens Fresh from the Woods



Fancy Ferns, \$2.00 per 1000; \$7.50 per case of 5000

Dagger " " 2.00 per 1000; 8.50 per case of 5000

Green and Bronze Galax, \$1.50 per 1000; \$8.50

per case of 10,000.

Short Green and Bronze Leucothoe, \$2.00

per 1000.

Medium Green and Bronze Leucothoe, \$3.50

per 1000

Long Green and Bronze Leucothoe, \$5.00

per 1000.

Hemlock Branches, 2 to 3 feet, 5c per lb.

Ground Pine or Guinea Pine, 15c per lb

Laurel Tips, 5c per lb.



J. H. VON CANON

Wire us **ELK PARK, N. C.**

BANNERS ELK, N. C.

Mention The Review when you write.



GALAX, FERNS, LEUCOTHOE

Dagger Ferns..... \$2.00 per 1000; \$8.00 per case of 5000

Fancy Ferns 2.00 per 1000; 7.50 per case of 5000

Bronze and Green Leucothoe, short, medium and long,

\$2.00, \$3.50 and \$5.00 per 1000.

Prepared Magnolia Leaves, brown, green and purple,

\$1.50 per carton.

Prepared Magnolia Leaves, 100-lb. cases, \$15.00; 50-lb.

cases, \$8.00; 25-lb. cases, \$4.50

Southern Wild Smilax, standard cases \$3.50 per case

Green and Bronze Galax, large \$1.50 per 1000; \$9.00 per case of 10,000

Green and Bronze Galax, medium 1.25 per 1000; 8.00 per case of 10,000

Prices are F. O. B. JOHNSON CITY, TENN.

Best Quality WIRE YOUR ORDERS TO JOHNSON CITY, TENN. Terms Cash

ELK GALAX AND FERN CO.

BANNERS ELK, N. C.

JOHNSON CITY, TENN.

Hemlock and Balsam Sprays

Shipped daily direct from Woods in any

quantity.

14 to 20 inches long, at \$5.00 per 1000.

Discount on larger orders.

Terms: Reference, or cash. Prompt shipments.

NORTHERN FERN CO., Schofield, Wis.

Southern Wild Smilax

\$2.50 per 50-lb. case.

Prompt attention. Fresh vines.

Good weight.

F. & S. LEE,

Marion, Ala.

BOXWOOD, LAUREL, MOSS

BOXWOOD, the best grade, per lb.....\$0.18

GREEN SHEET MOSS, large thin pieces, bag, 1.75

LAUREL BRANCHES, 2x2x4-ft., case.... 3.25

LAUREL STEMS, large bag..... 1.25

Goods are strictly fresh

W. Z. PURNELL, SNOW HILL, MD.

Natural Green Sheet Moss

Per 10-lb. bag, \$1.75

Dyed Green Sheet Moss

Per 10-lb. bag, \$3.50

KNUD NIELSEN, Evergreen, Ala.

FANCY FERNS

Finest stock in the country

\$4.00 per 1000

\$4.00 per 1000

Subject to Change Without Notice.

Green Leucothoe, 100.....	\$1.50;	1000.....	\$10.00
Magnolia Leaves, green and bronze, per carton.....	1.75		
10 cartons	16.50		
Galax Leaves, green and bronze, per case of 10,000.....	15.00		
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag, 15 lbs. to the bag.....	2.00		
Sphagnum Moss, per bale	2.00		
Wild Smilax, 50-lb. case, \$7.00; 25-lb. case	4.00		
Bush Boxwood, 50-lb -bags	15 00		

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

houses last week, as well as Paper Whites and sweet peas.

Edith F. Kyrk, of Avondale, has been busy lately with funeral work and weddings. David Cable is again the head designer at this store.

Fred Gear reports business booming on upper Vine street and, if things keep going through the year the way they are starting, he asserts he will have a banner year.

The growers of Murphyville issued a challenge to bowl the store men, wholesale and retail, and it was accepted. The battle was staged at Goode's alleys, on Price Hill, Wednesday, January 5.

Arthur Becker, of the Avondale Floral Co., has been seen in town in his new Chevrolet car, which is enough said for that firm's business success, since all the trucks at the time were too busy to go to the market.

Louis H. Kyrk has been receiving some extra fine baby primroses and also reports the first Roman hyacinths of the season. The latter was scarce here last season.

The William Murphy Co. has been getting some excellent sweet peas from C. Bosworth, of Milford, O., and also some good roses from Fred H. Lemon & Co., of Richmond, Ind.

The Cincinnati Cut Flower Exchange received some good Soleil d'Or narcissi from William Schuman, of the Highlands. G. H. K.

PUSSY WILLOWS

Black Caps, 2 to 4-ft., per 100.....	\$1 00
Mixed, 2 to 4 ft., per 100.....	.60
Laurel Roping, per yard.....	.10
Laurel Tips, per lb.....	.07
Hemlock Tips, per lb.....	.07

Cash with orders.

WILBUR, The Florist

LAKE PLACANT,

MASS.

Mention The Review when you write.

Papier-Mache Forms

FOR FLORISTS

Chicago Papier-Mache Co.

2834 Lincoln Ave., CHICAGO, ILL.

Mention The Review when you write.

Fancy Cut Ferns and Leaf-Mold—Evergreen Decorations. Christmas Trees, Trees, Shrubs, Plants, Seeds and Seedlings. Write for descriptive price lists AMERICAN FORESTRY CO., Pembine, Wisconsin.



Galax, Ferns

Prepared Oak, Magnolia, Etc.



Prices f. o. b. Galax, Va.

Prompt Service.

Galax—Green and Bronze—
XX Medium size.....\$7.50 per case
XXX Large size..... 9.00 per case
Ten-case lots or more, \$7.00 and \$8.00 per case; less than a case, \$1.25 and \$1.50 per 1000.

Dagger Ferns—\$2.00 per 1000; \$9.00 per case of 5000.

Laurel Tips—Long or short, \$3.00, case of 50 lbs.

Laurel Festooning—Best made, 7c per yd.

Green Leucothoe—\$2.50, \$3.50 and \$5.00 per 1000.

Prepared Oak—Fine large sprays, 36 to 40-inch, 25c each. Colors, red, tan, green, medium, 30-inch, 25c per lb.

Prepared Short Oak, for wreaths—\$2.00 for 5-lb. carton.

Prepared Magnolia—Brown, green and purple, \$1.50 per carton; 25-lb. case, \$4.50; 50-lb. case, \$8.00; 100 lbs., \$15.00.

Prepared Lycopodium—Green or red, fine, 35c per lb.

Natural Green Sheet Moss—\$1.75 per bag.

Dyed Green Sheet Moss—\$3.50 per bag.

Wild Smilax—Shipped from Alabama promptly, \$3.50 per case.

WIRE GALAX, VA.

ALL STOCK GUARANTEED.

W. M. WOODRUFF & SON, Lowgap, N. C.



GET YOUR

GALAX, FERNS, LEUCOTHOE and MOSS

FROM



THE EVERGREEN CO., ELK PARK, N. C.

at these cut prices

Bronze and Green Galax, case of 10,000.....	\$7.50
Fancy and Dagger Ferns, case of 5,000.....	6.50
Galax, extra large, case of 10,000.....	8.50
Green Leucothoe, large, case of 1,000.....	3.50
Green Leucothoe, medium, case of 1,000.....	2.50
Green Leucothoe, small, case of 1,000.....	2.00
Hemlock, Kalmia, Rhododendron Sprays, case 25 lbs.....	5.00
Moss, natural green color (bag 25 lbs.)	2.00

Quality Guaranteed. Terms, cash. No order too large or small.

SMILAX

SMILAX

SMILAX

NEW CROP NOW READY

Orders filled promptly on short notice. \$3.00 per case.

PERPETUATED MOSS.....\$3.50 per bag

NATURAL MOSS..... 1.75 per bag

Wire, Write, Phone

E. A. Beaven, Evergreen, Ala.

Ferns

Galax

Moss

Wild Smilax, 50-lb. cases only	per case	\$6.00
Asparagus Plumosus Sprays.....	per bunch, 35c-50c	
Smilax.....	per string.....	25c
Adiantum.....	per 100	\$1.50

<div>NEW FANCY FERNS</div> <div>Per 1000.....\$3.50</div> <div>GREEN LEUCOTHOE</div> <div>Per 100.....\$0.75</div> <div>Per 1000.....6.00</div> <div>BOXWOOD SPRAYS</div> <div>Per lb.....\$ 0.30</div> <div>Per sack of 50 lbs.....12.50</div>	<div>BRONZE GALAX</div> <div>Per 1000, \$1.50; case of 10,000, \$10.00</div> <div>GREEN GALAX LEAVES</div> <div>Per 1000, \$1.50; case of 10,000, \$10.00</div> <div>CHIFFON, ALL COLORS</div> <div>4-in.. per yd., 8c; 6-in., per yd., 10c</div>	<div>SPHAGNUM MOSS</div> <div>Per bale.....\$ 2.00</div> <div>Per 10 bales.....17.50</div> <div>GREEN SHEET MOSS</div> <div>Per bag.....\$2.00</div>
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SPECIAL PRICES ON LARGE QUANTITIES

Brown, Green and Purple Magnolia Leaves.....\$1.75 per carton; 10 cartons, \$16.00
Red Magnolia Leaves\$2.00 per carton
Everything in Florists' Supplies

FULL LINE OF CUT FLOWERS AND OTHER GREENS AT ALL TIMES

Orders from unknown parties must be accompanied with cash or shipments will be made C. O. D.

C. E. CRITCHELL,

Wholesale Commission Florist,
15 East Third Street,

Cincinnati, Ohio

Mention The Review when you write.

Ferns, Wild Smilax, Leucothoe, Galax

Ferns.....	\$3.50 per 1000
Leucothoe	6.00 per 1000
Green Galax.....	\$1.50 per 1000; \$10.00 per case of 10,000
Boxwood.....	30c per lb.; \$25.00 per 100 lbs.
Sphagnum Moss.....	\$2.00 per bale; \$17.50 per 10 bales
Brown, Green and Purple Magnolia	\$1.75 per carton
Red Magnolia.....	2.00 per carton

CHIFFON

4-inch	8c
6-inch	10c

All Kinds of Wirework and Decorations Carried in Stock

THE WILLIAM MURPHY COMPANY

329 Main Street

WHOLESALE COMMISSION FLORISTS
Phones Main 980-981

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

Mention The Review when you write.

Ferns - Galax - Laurel

Bronze Galax.....	per 1000, \$2.00
Green Galax.....	per 1000, 2.00
Dagger Ferns.....	per 1000, 3.00
Fancy Ferns.....	per 1000, 3.00
Bunch Laurel.....	.25
Boxwood.....	per pound .25
Green Sheet Moss.....	3.50
Princess Pine.....	per pound .25

P. S. PULOS & BRO.

Evergreens--Florists' Supplies

80 New St., NEWARK, N. J.

Mention The Review when you write.

WILD SMILAX

FRESH FROM THE WOODS

50-lb. cases, \$3.00

Write, wire or phone.

KNUD NIELSEN,

EVERGREEN, ALA.

Mention The Review when you write.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, H. G. Hastings, Atlanta, Ga.; secretary-treasurer, C. E. Kendel, Cleveland, O.

LEO E. ZIMMERMAN, of Los Angeles, Cal., who has a nursery at Paso Robles, is contemplating growing seed at Atascadero, Cal.

F. B. DAWSON, formerly United States representative for Cooper, Taber & Co., Ltd., London, England, has severed his connection with that firm. It is the desire of the company to have any communications sent direct to London, where they will receive prompt attention.

FIFTY-FIVE cases of lily of the valley pips arrived at New York, December 27, on the steamer H. Luckenbach, consigned from Hamburg to Maltus & Ware. On the same ship were 381 bags of garden seed, consigned to order, and 115 sacks of grass seed, sixty-five sacks consigned to the Irving National bank and fifty sacks to order.

No improvement in the movement of clover and alfalfa seed during the last thirty days was indicated by recent reports received by the United States bureau of markets. The movement to date has been much below normal and the growers are still holding most of the 1920 crop and may continue to do so unless prices strengthen materially.

PRACTICALLY no movement of amber, orange and sumac sorgo seed from growers had taken place up to last week. Although a larger acreage than last year was cut for seed and better yields per acre were expected, many are of the opinion that only a small percentage of the crop will be thrashed unless prices are raised. Little seed has been thrashed, and some bundles are already being fed to stock. The quality of sorgo and Sudan grass seed is normal and fully equal to that of last year. Scarcely any Sudan grass seed has moved except that contracted for by seedsmen last spring. Much of the seed, as in the case of the sorgos, probably will not be thrashed unless prices go higher. The size of the 1920 crop, together with the carryover, does not seem to point to much higher Sudan grass seed prices.

VEGETABLE SEED PRODUCTION.

Smaller in 1920.

The aggregate commercial production of vegetable seed in the United States in 1920 is the smallest since 1917, according to reports submitted by commercial vegetable seed growers to, and estimates by, the bureau of markets of the United States Department of Agriculture. The production of garden beet, cabbage, carrot, lettuce, onion, radish and salsify seed is reported smaller than for any of the last four years. On the other hand, there are some increases, foremost among which are garden peas, with an estimated production of 87,310,000 pounds, which is seventy per cent larger than the recent average annual production.

A record production is shown for garden pole beans, while the production of onion sets is double that of 1919 and almost equal to the high record of 1918. Among the vine crops, reports show that the production of cucumber seed is twenty-five per cent less than last year.



Flower and Garden Seeds

Write, wire or phone for quotations
on anything you need

Everette R. Peacock Co.

4011 Milwaukee Avenue

L. D. PHONE
KILDARE 3710

CHICAGO, ILL.

Garden
Seeds

LEONARD SEED CO.

WHOLESALE GROWERS

226-230 WEST KINZIE STREET, CHICAGO

Onion
Sets

The Everett B. Clark Seed Co., Milford, Conn.

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach

Wholesale Seed Grower

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All Seasonable Varieties
Our Stocks Are Very Complete
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SWEET, FLINT and FIELD CORN
Write for Special Contract and Spot Prices

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	No. per Case	Price per Case
Formosum	130, 9 to 11 in.	\$42.00
Giganteum	300, 7 to 9 in.	45.00
Giganteum	250, 8 to 10 in.	51.00
Giganteum	200, 9 to 10 in.	51.00
Giganteum	150, 10 to 11 in.	50.00
Magnificum	200, 8 to 9 in.	24.00
Magnificum	150, 9 to 11 in.	28.50
Magnificum	90, 11 to 13 in.	27.00
Rubrum	200, 8 to 9 in.	24.00
Rubrum	150, 9 to 11 in.	28.50
Rubrum	90, 11 to 13 in.	27.00
Melpomene	150, 9 to 11 in.	28.50
Melpomene	90, 11 to 13 in.	27.00
Auratum	90, 11 to 13 in.	25.50
F. O. B. CHICAGO		
Giganteum	400, 6 to 8 in.	40.00
Giganteum	300, 7 to 9 in.	45.00
Giganteum	250, 8 to 10 in.	51.00
F. O. B. DENVER		
Giganteum	400, 6 to 8 in.	40.00
Giganteum	300, 7 to 9 in.	45.00
F. O. B. TORONTO, ONT.		
Giganteum	300, 7 to 9 in.	45.00
Giganteum	250, 8 to 10 in.	51.00
Prompt shipment can be made of all varieties.		

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Forsteriana 7.00 per 1000
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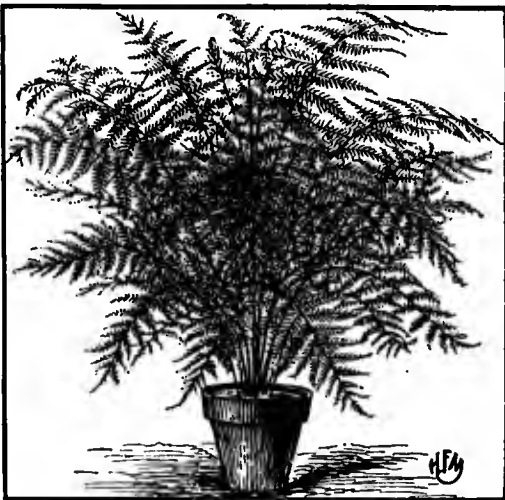
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Domestic Canes (Per Bale)
Natural, 6 to 9 feet..... 800 \$17.50
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Japanese Canes
Natural, 6 feet.....2000 \$22.00
Dyed Green, 1½ feet.....5000 25.00
Dyed Green, 1½ feet.....2000 10.00
Dyed Green, 2 feet.....5000 27.50
Dyed Green, 26 inches.....4000 24.00
Dyed Green, 26 inches.....2000 12.00
Dyed Green, 2½ feet.....3000 19.50
Dyed Green, 2½ feet.....2000 13.00
Dyed Green, 3 feet.....2000 15.00
Dyed Green, 3½ feet.....2500 21.25
Dyed Green, 3½ feet.....2000 17.00
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ASPARAGUS PLUMOSUS NANUS			
Northern Greenhouse-grown Seed			
1000 seeds...	\$ 4.00	10,000 seeds...	\$36.00
5000 seeds...	19.00	25,000 seeds...	85.00
ASPARAGUS SPRENGERI			
1000 seeds...	\$1.50	10,000 seeds...	\$12.50
5000 seeds...	6.75	25,000 seeds...	28.75
BEGONIA			
	Tr. Pkt.	Oz.	
Semperflorens Vernon	.....	\$0.50	\$5.00
Semperflorens Mixed	.....	.50	5.00
Gracilis Luminosa	.....	.40	
Gracilis Rosea or alba	.....	.30	
Gracilis Prima Donna	.....	.50	
CENTAUREA			
	1000 seeds	Oz.	
Candidissima	.....	\$0.40	\$2.00
Gymnocarpa	.....	.20	.75
LOBELIA			
	Tr. Pkt.	Oz.	
Crystal Palace Compacta	.....	\$0.40	\$2.50
Crystal Palace Speciosa	.....	.20	1.00
PETUNIA			
Grandiflora fringed	.....	\$0.50	.....
California Giants	.....	.50	.....
Monstrous (Michell's)	.....	1.00	.....
Dwarf Inimitable	.....	.50	\$1.50
Rosy Morn	.....	.50	2.00
Double Fringed Mixed	.....	
Per 500 seeds, \$1.25; \$2.00 per 1000 seeds.			

PHLOX DRUMMONDII			Tr. Pkt.	Oz.
Dwarf Cecily	.....	\$0.50	\$1.75	
Fireball	.....	.40	2.00	
Snowball	.....	.40	2.00	
Choice Mixed	.....	.40	2.00	
SALVIA			Tr. Pkt.	Oz.
America (new)	.....	\$0.50	\$4.00	
Bonfire	.....	.40	2.50	
Splendens	.....	.25	1.50	
Zurich	.....	.50	4.00	
VERBENAS			Tr. Pkt.	Oz.
Mammoth Fancy Blue	....	\$0.30	\$1.75	
Mammoth Fancy Pink	....	.30	1.75	
Mammoth Fancy Scarlet	....	.30	1.75	
Mammoth Fancy Striped	....	.30	1.75	
Mammoth Fancy White	....	.30	1.75	
Mammoth Fancy Mixed	....	.30	1.25	
THUNBERGIA			Tr. Pkt.	Oz.
Mixed	.....	\$0.15	\$0.60	
VINCA			Tr. Pkt.	Oz.
Alba	.....	\$0.15	\$0.75	
Alba Pura	.....	.15	.75	
Rosea	.....	.15	.75	
Mixed	.....	.15	.60	

HENRY F. MICHELL CO., 518-516 Market St., PHILA., PA.

but slightly larger than in 1918; muskmelon is ten per cent larger than last year, but less than for either of the three years preceding; pumpkin is increased 100 per cent, while the production of summer and winter squash is about equal to the 4-year average. The production of sweet corn is about equal to last year's record production of over 13,000,000 pounds.

Belated thrashing and cleaning of beans, peas and some of the vine crops made it necessary for some growers to estimate their production of these crops. In a few cases where reports were not received for a relatively small acreage the production on that acreage was estimated on the basis of crop condition reports previously received on that acreage and from the yields reported obtained by other growers in the same district.

THE CAUSE OF WATER SPROUT.

Mistaken for True Sprout.

In the examination of sprouting seeds, either upon or between blotting paper, one frequently finds drops of liquid of varying size, usually about the size of a large pin-head, located in the region of the seed scar. These drops of liquid show varying degrees of cloudiness, some being quite milky or opaque in appearance. The name "water sprout" has been applied to this appendage, or, more properly, condition of the seed. Undoubtedly, this water sprout is sometimes mistaken for and counted as a true sprout, the result of normal growth, which it closely resembles in some particulars. This is more apt to be the case if the test is read closely and somewhat early in its duration.

Early in the season of 1919 the writer began a systematic examination of blotter tests of seeds for water sprouts. They were found on a large variety of seeds and were more prevalent and conspicuous on seeds of the legumes. In the case of red clover the water sprout in its beginning frequently appears as a

The address of M. T. Munn, of the New York Agricultural Experiment Station, Geneva, N. Y., on "The Nature and Cause of the Water Sprout Encountered in Germination Tests," before the meeting of the Association of Official Seed Analysts at Chicago, December 28, 1920.

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Northern Grown—Ready Now

	No. 1		No. 2	
	100	1000	100	1000
America, pink	\$3.50	\$30.00	\$3.00	\$27.50
Augusta, white	4.00	35.00	3.00	28.00
Baron Hulot, deep violet	7.00	60.00	6.00	50.00
Brenchleyensis, scarlet	3.50	30.00	3.00	27.50
Chicago White	4.00	35.00	3.50	30.00
Empress of India, maroon	5.00	45.00	4.50	40.00
Golden West, orange	4.00	35.00	3.50	30.00
Halley, salmon pink	3.50	30.00	3.00	27.50
Ida Van, salmon red	4.00	35.00	3.50	30.00
Independence, orange scarlet	3.50	30.00	3.00	25.00
Klondyke, yellow	3.00	25.00	2.50	20.00
Lily Lehman, ivory white	6.50	60.00	5.50	50.00
Meadowvale, white	3.50	30.00	3.00	25.00
Mrs. Francis King, salmon red	3.50	30.00	3.00	25.00
Mrs. Frank Pendleton, flush pink	6.00	55.00	5.00	45.00
Mrs. Watt, wine color	5.50	50.00	4.00	37.50
Niagara, cream	6.00	50.00	4.50	40.00
Panama, satin pink	6.00	50.00	5.00	40.00
Peace, white	6.00	50.00	5.00	40.00
Schwaben, yellow	7.00	65.00	5.50	50.00
Yellow Hammer, pure yellow	5.00	45.00	4.00	37.50
Primulinus Hybrids, fancy selected	3.50	30.00	3.00	25.00
Primulinus Hybrids, commercial forcing	3.00	25.00	2.50	20.00
Miranda, Primulinus Type, yellow	3.50	30.00	3.00	25.00

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minute drop. This drop or bulb-like globule of liquid may increase slightly

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in size, usually becoming cloudy in color and thicker in consistency, and later

Giant Pansy Seed



No. 10. Kenilworth Giant Exhibition is the very finest mixture ever sent out.

12. Kenilworth Giant Prize, enormous ruffled flowers of great substance and rich colorings. Each sort: 500 seeds, 25c; 1000 seeds, 50c; 1/4 oz., \$1.35; 1/2 oz., \$2.50; oz., \$10.00.

No. 22. Kenilworth Mixture 34. Bronze Shades
30. Blotched 36. Triumph of Giants
32. Parisian 70. Orchid-flowered

Price of the preceding 6 sorts: 1000 seeds, 35c; 1/4 oz., 90c; 1/2 oz., \$1.65; 1/2 oz., \$3.00; oz., \$6.00.

No. 24. Kenilworth Show 28. Masterpiece
1000 seeds, 40c; 1/4 oz., \$1.10; 1/2 oz., \$2.00; 1/2-oz., \$3.75; oz., \$7.50.

No. 38. Madame Perret 80. Royal Purple
42. Adonis 82. Peacock
44. King of Blacks 92. Victoria
48. Lord Beaconsfield 94. Red Shades
56. Light Blue 100. Yellow, dark eye
60. Hortensia, red 102. Yellow
62. Prince Henry 104. White, dark eye
63. Ruby King 106. White
64. Snow Queen

110. The preceding 17 sorts, mixed.
1000 seeds, 30c; 4 pkts., \$1.00; 1/4 oz., \$1.30; oz., \$5.00.

Early-Flowering or Winter-Blooming
Golden Yellow, with dark eye.
Silvery White, with dark blue eye.
Dark Velvety Blue.
Light or Sky Blue.

Each color separate or mixed
500 seeds, 25c; 1000 seeds, 40c;
1/4 oz., \$1.10; 1/2 oz., \$2.00;
oz., \$7.50.

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Catalogue, including Iris and Peonies,
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Gladioli, Dahlias, Peonies
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300 acres under cultivation

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Cyclamen - SEEDS - Primula

GIANT PANSY for GREENHOUSE, \$1.50 per oz.
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WHOLESALE BULB GROWERS

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This is the time you should order your Special Prepared Hyacinths for Christmas Flowering

it frequently becomes overgrown with mold or fungi.

Sprout Largely Bacteria.

In as many cases as possible these water sprouts were carefully separated from the seed itself and examined under the microscope. Such examinations showed the sprout to be made up largely of bacteria which were about four microns in length and non-motile or slightly motile. In addition to these masses of bacteria one usually finds contained in the liquid some remnants of plant tissue, probably from the seed or caryopsis itself, and often many strands of the mycelium of fungi. In examining these mycelial strands from water sprouts from timothy seeds, spores of the *Alternaria* fungus were often found. In separating the water sprout from timothy seeds, where they show conspicuously, the old caryopsis, after the water sprout is removed, remains as a more or less dry, mealy substance with some indications of soft rot or decay. There seemed to be unmistakable evidence that much of the water had been removed from the seed.

Saprophytic and Parasitic.

Usually these water-sprouted seeds, both the seed and the sprout itself, became overgrown with a fungus having a white aërial mycelium. However, in cultures more than one fungus was found to be present. The fungi found appeared to be both saprophytic and parasitic on the seed, and saprophytic on the sprout; both of which present ideal conditions for the growth of fungi. The results of the study to date lead to a point where it seems safe to venture an opinion that the fungi and bacteria present have much to do with the cause of this water sprout condition, and indeed much to do with the death of the seeds and their failure to mature properly.

There was evidence obtained to indicate that the seeds which water-sprout or show this condition are those which fail to germinate, being included in the class known as softened, decayed or molded.

Viability May Have Ceased.

In no case was there any evidence to indicate true or normal tissue growth, such as is known in complete germination or the resumption of growth of the embryo. In fact, viability may have ceased entirely or the seed may have been dead. However, two or three of the phases of the process known under

Lily of the Valley Pips

1920 CROP

Packed in cases of 1000 and 2000 each.

German Grown.....\$32.00 per 1000

Holland Grown..... 20.00 per 1000

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\$ 6.00 per 1,000

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Mailed Free

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Our seed is collected from the finest varieties in the world. The colors are bewitching. They are quite hardy. They are easy to grow, either in pots or the open ground. Invaluable to the cut flower grower.

We offer seed at \$10.00 per 100 packets

WM. ARTINDALE & SON
FLORISTS
SHEFFIELD, ENGLAND.

We regret we have no Hybrid Delphinium seed to offer till autumn. Order now, \$10.00 per 100 packets. 200 awards have been given to our hardy flowers.

the general term of germination may have taken place; namely, the increase

in size of the seed due to absorption of water by imbibition or osmosis. the



House of Chicago Market Brand Valley photographed at my establishment. Order cut spikes of your wholesaler.

I force Lily of the Valley by the millions each year, maintaining a constant supply of Cut Valley on the Chicago market.

You can force Valley with equal success

if you use my pips. I have a brother as my permanent representative at the source of best supply in Germany and I am the largest importer of Valley Pips in America. I import many more than I need for my own forcing, great as that number is, and I supply hundreds of florists who force Valley for their own retail trade or for some other wholesale market. I can supply YOU with the same grade of Pips I use myself.

PLANT 500 OR 1000 ONCE A WEEK

VALLEY PIPS

THE CELEBRATED CHICAGO MARKET BRAND

Finest Valley In America, giving the largest number and biggest bells all the year 'round.

1000 for	\$35.00
500 for	20.00
250 for	10.00
100 for	5.00

FLORISTS' MONEY-MAKER BRAND

Good forcer all the year 'round. Will make money for you if you grow it.

1000 for	\$30.00
Case of 2500,	70.00
500 for	16.00
250 for	8.00
100 for	4.00

Immediate shipment, or weekly shipment from cold storage during the season if wanted.

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CHICAGO, ILL.

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Extra fine strain, EXHIBITION size, German "LUBECK" Pips

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Dutch Bulb Growers
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Nurseries at LISSE, HOLLAND.

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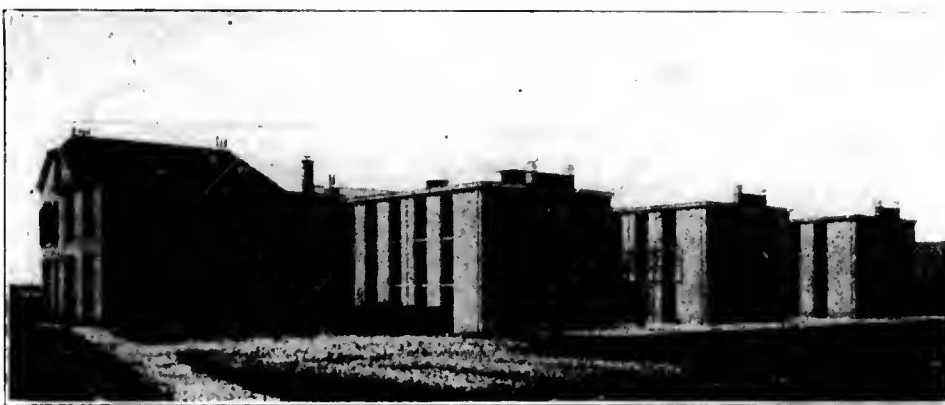
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J. A. Vandervoort

breaking of the seed coat by the pressure within, and possibly the digestion by enzymes of some of the food substances within the seed. Germination appears to have ceased at this point and remains incomplete, leaving a swollen and softened seed with the bulb-like globule of liquid in the region of the seed scar.

In conclusion it seems safe to say that the water sprout, which leaves open ample opportunity for further study and observation, is not a normal growth process of any kind, but occurs on dead or greatly weakened seeds. The exciting causes of the water sprout in many cases appear to be bacteria and fungi of one or more kinds or species which have been stimulated to activity by the placing of the infested seed under conditions of moisture and heat in the process of germination testing.

IMPORTS OF GRASS SEEDS.

The seed laboratory of the bureau of plant industry of the United States Department of Agriculture reports the following imports of forage plant seeds permitted entry into the United States under the seed importation act during the first half of December and during the fiscal year to December 15:

Kind of seed	Dec. 1-15, pounds	July 1-Dec. 15, pounds
Alfalfa	215,100	496,600
Canada bluegrass	33,600	128,400
Awnless brome-grass		1,200
Alsike clover	17,300	304,200
Crimson clover	44,000	2,245,000
Red clover		459,400
Red and alsike clover mix- tures	900	2,300
Broom-corn millet		1,100
Foxtail millet		14,700
Rape	361,000	2,678,600
English rye grass	78,600	452,100
Italian rye grass	55,700	292,700
Hairy vetch		400,700
Spring vetch	23,000	23,000

CATALOGUES RECEIVED.

Vendel & Van Ginhoven, New York, N. Y., care of Maltus & Ware; headquarters at Beverwyk, Holland.—A clearly printed, well illustrated wholesale catalogue of bulbs; sixty-four pages, in a tasteful brown cover.

Bader & Co., Sassenheim, Holland.—American edition of wholesale bulb catalogue; about thirty pages, well printed on a fine quality of paper and attractively bound in a dark green cover. A specialty is made of "prepared" hyacinths.

M. G. Tyler, Portland, Ore.—"Mastick Dahlias," a 20-page catalogue. The first three pages are occupied by varieties originated by C. L. Mastick; then follows a general list.

W. Atlee Burpee Co., Philadelphia, Pa.—"Burpee's Annual," another of the characteristic Burpee catalogues—compact, accurate, well arranged and finely illustrated. The book is of the

Our representative will be calling on you

Flower Seeds for Florists

SPENCER SWEET PEAS

	1 oz.	1 lb.
Asta Ohn Spencer	\$0.35	\$5.00
Blanche Ferry .....	.35	5.00
Countess Spencer .....	.30	4.00
Illuminator .....	.35	5.00
King Edward .....	.30	4.00
King White .....	.40	5.50
White Spencer .....	.40	5.50

	Tr. Pkt.	1 oz.
Salvia Splendens	\$0.25	\$1.25
Salvia Splendens Zurich .....	.50	3.50
Salvia Splendens Bonfire .....	.50	2.00
Salvia Splendens Fireball50	3.00
Thunbergia, Mixed20	.75
Vinca Rosea20	.75
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SUCCESSORS TO GERRIT SEGERS

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"NONE BUT THE BEST"

FRENCH BULBS
CATALOGUE ON APPLICATION

REPRESENTATIVE, G. OVERDUIN
116 BROAD STREET, NEW YORK CITY

Primula Obconica
Gigantea Rosea

Dwarf Habit, light and dark shades of Pink

Guaranteed fresh seed, select strain

Packet of 1500 seeds - - \$1.50, cash

ERNEST OECHSLIN Madison Street and Gale Ave.
RIVER FOREST, ILL.

same size as last year's—164 pages—and contains about the same number of colored plates. The company draws attention to the fact that it is

listing a new cactus-flowered zinnia and two new dahlias; also a considerable number of novelties in sweet peas, including two new Spencers of



MR. GEORGE BALL, Glen Ellyn, Ill. Chicago, November 9th, 1920.
 Dear Sir:—We feel impelled to tell you the high praise that we have received from our customers concerning your White Aster. In addition to its magnificent form, it also has the advantage of being an excellent keeper and one of the best sellers that we have to offer. We take great pleasure in recommending this variety to anyone for either commercial or private growing, as it is superior to any other White Aster.
 Very truly yours,
 THE CHICAGO FLOWER GROWERS' ASSOCIATION.

BALL'S WHITE ASTER

The seed of this splendid Giant Aster of the Late Branching type—the product of twelve years' selection to develop a perfectly double flower, of flawless color—is offered in 1921 for the first time.

In the Fall of 1908 a plant was found among Late Branching White Asters on which the flowers were solidly double, so much so that, from eight to ten flowers, only fifty seedlings were grown the following year.

It has been grown and the seed carefully selected every season since. In 1918, three-quarters of an acre netted \$2,320. An exceptionally good market helped, but this variety has always sold for 50% more than ordinary White Asters.

The flowering season comes between the early and late, when the market usually is best. It grows to a medium height with full, distinctively centered blossoms, ideally formed for long distance shipping.

Per large trade packet

\$3.00

Postpaid

GEORGE J. BALL, Originator

Seedsmen wishing to catalogue this splendid New Aster, please write.

GLEN ELLYN, ILLINOIS

Mention The Review when you write.



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XXX SEEDS

Chinese Primrose—Mixed, 400 sds., \$1.00; 1/2, 50c.
 Primula Obconica—Finest Giants, mixed, pkt., 50c.
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 Calceolaria—Giant, spotted, mixed, pkt., 50c.
 Salvia Bonfire—Finest grown, pkt., 20c.
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JOHN F. RUPP, Shiloh, Pa.

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Iris, Peonies, Dahlias, Gladioli
 "You Can Get It At Wing's"
 Write for Wholesale Price Lists
The Wing Seed Co.
 MECHANICSBURG, OHIO

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The WORLD'S Bulb Center is EUROPE
EUROPE'S Bulb Center is HOLLAND
HOLLAND'S Bulb Center is
BADER & CO., SASSENHEIM, HOLLAND.

Large Growers of Hyacinths, Tulips, Narcissi, etc., etc.

Over 60 acres in cultivation.

Nurseries at Sassenheim, Lisse, Voorhout, Warmond and Haamstede (our early district).

Try our **Narcissus Von Sion, Golden Spur**, etc., grown in our early district, forcing many days earlier than other stocks.

Representatives:

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P. B. BADER } **NEW YORK CITY**

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Importers of Bulbs
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LILY OF THE VALLEY
 Japanese Lilies, French and Dutch Bulbs
 90-92 West Broadway **NEW YORK**



Golden Yellow Calla

Calla Elliottiana

For Easter Forcing and For Spring Flowering

A prime lot of well matured bulbs which can still be brought into flower for Easter, or may be carried along for Spring Sales. All are of good flowering size.

Bulbs $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter,	\$2.00 per dozen;	\$15.00 per 100
" $1\frac{3}{4}$ to 2 "	3.00 "	20.00 "
" $2\frac{1}{4}$ to $2\frac{1}{2}$ "	3.50 "	25.00 "
" 3 "	5.00 "	35.00 "

HENRY A. DREER

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Our Winter
Orchid-
Flowering

Sweet
Peas

are now grown by over 8000 commercial florists. They have no equal. Send for list.

Anton C. Zvolanek & Sons, LOMPOC, CAL.

Burpee origination and several new English varieties which the Burpees are handling exclusively in America.

May Seed & Nursery Co., Shenandoah, Ia.—"May's Annual Seed Book," illustrated; ninety-six pages and colored cover. In addition to seeds, the book offers nursery stock, perennials and other hardy plants, and a large line of implements and supplies. The company has adopted a forceful slogan, "Multiply America's Yield," and are printing it in the form of an artistic design, in combination with the firm name, May, which supplies the initial letters of the three words.

Lang Floral & Nursery Co., Dallas, Tex.—An especially attractive, well illustrated catalogue, bound in a colored cover and containing sixty-four large pages, besides four pages of exceptionally fine, colored plates. All departments of the business—nursery stock, florists' stock, seeds and supplies—are adequately represented in the book.

Iowa Seed Co., Des Moines, Ia. Fifty-sixth annual catalogue of seeds, plants, roots, nursery stock, lawn and garden requisites and florists' supplies; a comprehensive book, consisting of 132 good-sized pages and a colored cover. Among the illustrations are two full page colored plates.

Alfred Oesterling, Butler, Pa. "Descriptive Catalogue of New, Rare and Standard Varieties of Gladioli," an illustrated booklet of twenty pages, in pocket form, clearly printed, and bound in a tasteful gray cover.

Holmes-Letherman Seed Co., Canton, O.—"Seventh Edition of the 'Holeo' Seed Book," illustrated; eighty good-sized pages, in a black and white cover of pleasing design. Besides a full line of seeds, the book offers plants, roots, implements and sundries.

J. K. Alexander, East Bridgewater, Mass.—Twenty-seventh annual catalogue and "cultural guide," illustrated; sixty-four pages and cover. In addition to the Alexander specialty, dahlias, the book contains a general list of hardy plants and nursery stock. In summarizing the contents of the catalogue, Mr. Alexander says: "You will find many new varieties of dahlias offered

Narcissus

Paper White Grandiflores or Large Flowering

We offer specially fine quality, large Bulbs. They are thirteen to fifteen centimeters, which means from five to nearly six inches around. A case contains 1250 Bulbs.

	Per 1000 Bulbs	Per Case,
One case	\$18.00	\$22.50
Five cases	17.00	21.25
Ten cases or over	16.50	20.62

Stumpp & Walter Co

30 and 32 Barclay Street
NEW YORK CITY

Mention The Review when you write.

WATKINS & SIMPSON, Ltd.

have mailed their revised and illustrated catalogue for 1921 to all their customers in the United States. Should any not receive a copy, will they please write to

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Mention The Review when you write.

for the first time, four of the choicest of my new gladiolus seedlings, a much larger collection of peonies than appeared in my 1920 catalogue,

two of the choicest new irises, and a dozen varieties of hardy chrysanthemums added to my collection of plants for the old-fashioned garden."

MICHELL'S SEASONABLE BULBS

Tuberous Rooted Begonias

SINGLE —Crimson, Orange, Scarlet, Pink, White, Yellow and Mixed.....	Doz.	100	1000
	\$1.75	\$12.00	\$100.00
DOUBLE —Crimson, Orange, Scarlet, Pink, White, Yellow and Mixed.....	2.00	14.00	130.00

Fancy Leaved Caladiums

Our list comprises 12 of the best named sorts

Price, Per doz. \$ 2.50
Per 100 16.00

Gloxinias

Duchess of York, Purple, white border.
King Edward V., Red.
Meteor, Flesh, deep pink border.
Queen Alexandra, White.
Reading Purple.
Reading Scarlet.

Price, any of the above Gloxinia bulbs.

Per doz. \$ 2.25
Per 100 15.00
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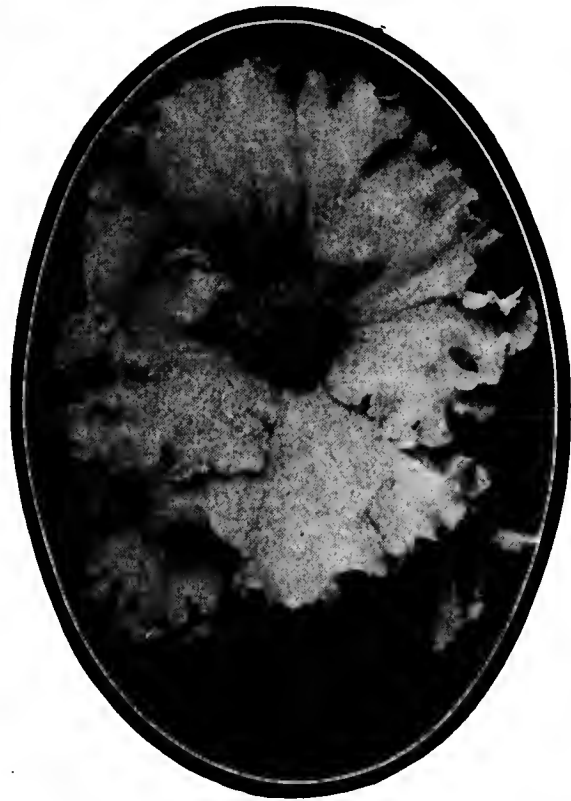
Strong rooted cuttings

Per 100 \$ 12.50
Per 250 30.00
Per 500 57.50
Per 1000 110.00
No orders filled for less than 100



Fancy Leaved Caladium

Send for our Wholesale Price List and Catalogue if you did not receive a copy



Tuberous Rooted Begonia

—Also—

Caladium Esculentum, Cannas, Tuberose, and all other seasonable Bulbs, seeds and Supplies.

HENRY F. MICHELL CO., 516-518 Market St., Phila., Pa.

SEED PACKETS THAT SELL THE SEED

LITHOGRAPHED IN COLORS TRUE TO NATURE AND VARIETY

SEED PACKETS FOR ALL VARIETIES OF VEGETABLE AND FLOWER SEEDS...

We also make a Specialty of Seed Catalog Covers, Hangers, Box Labels, Nurserymen's Plates, Lawn Grass and Bird Seed Cartons and Seed Cartons of every description. We always carry a large stock of all items for immediate shipment, and give prompt attention to orders for individual requirements.

Write for listing and quotations today

STECHER LITHOGRAPHIC COMPANY
ROCHESTER, N. Y.



J. A. VANDERVOORT.

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J. A. Vandervoort & Co.

Wholesale Bulb Growers

NOORDWYK, - HOLLAND

Also Nurseries at Sassenheim

Absolutely the largest growers in Holland of
Bic. Victoria, Golden Spur and Von Sion

Also large growers of
HYACINTHS, TULIPS, ETC.

Mail Address—Care of
MALTUS & WARE
116 Broad St., New York City

Our representatives
will be calling on you.

Snapdragons

are big money makers and will be used more extensively than ever. Grow your own plants and avoid transportation delays.

SEED of our famous Silver Pink, \$1.00 per pkt.; 8 for \$2.50; 7 for \$5.00.

SEED of our new Hybrid Pink and of our new Golden Pink Queen, same price.

SEED of Keystone, Nelrose, Garnet, White, Yellow, Light Pink, Buxton and Fancy Mixed, 85c per pkt.; 8 for \$1.00.

Free cultural directions. All orders cash.

G. S. RAMSBURG, SOMERSWORTH, N. H.



Lilium Giganteum

COLD STORAGE

7 to 9-inch (300 to case) Per 100 \$17.00 Per Case \$45.00

PROMPT SHIPMENT

Hyacinths - Tulips - Narcissus - Crocus
Lilium Giganteum (New Crop)

ASK FOR QUOTATIONS

FOTTLER, FISKE, RAWSON CO.

12 and 13 Faneull Hall Sq., BOSTON, MASS.

NEWS OF THE NURSERY TRADE

GEORGE S. HARRIS, formerly manager of the Harris Nurseries, Green Brier, Tenn., is now employed in the wholesale department of C. R. Burr & Co., Manchester, Conn.

THAT fruit trees have been in heavy demand during the year of 1920, is the report of J. R. Gardner, proprietor of the Gardner Nurseries, Kennewick, Wash. He states that apple trees were about normal, but peaches were in heavy demand and Winter Nellis and Bartlett pears met with excellent sales.

FORTY-FIVE THOUSAND strawberry plants consigned to San Jose, Cal., growers were condemned by County Horticultural Commissioner L. R. Cody, these coming from the weevil district in Oregon, against which there is a quarantine. This makes a total of \$5,000 from that district that have been condemned this season.

CHARLES McDONALD, proprietor of the Kokosing Nursery, Mount Vernon, O., has just been elected treasurer of the county and hereafter will devote his attention to public affairs. The nursery business, located one and one-half miles south of the city on Newark road, will be turned over to his two sons. The nursery grows a general line of fruit trees, hardy plants and ornamentals.

THE state of Indiana is to have a nursery and will grow trees for reforestation purposes. This was some time ago decided upon. The present idea, as announced last week, is to have the state nursery in conjunction with the boys' school at Plainfield. The boys will learn a profitable trade and the expense of maintaining the nursery will be reduced appreciably. Nurserymen may gain some skilled workmen if this plan is effected.

At the convention of the Northern Retail Nurserymen's Association, held at Minneapolis, Minn., December 6 and 7, M. R. Cashman, who has been president since the founding of the association six years ago, refused nomination for another term and insisted upon being retired. Officers elected for the 1921 term are as follows: President, E. C. Hilborn, Valley City, N. D.; vice-president, L. J. Tucker, Madison, Wis., and secretary-treasurer, Robert Wedge, Albert Lea, Minn.

A NOTE by Gustave Riviere and Gabriel Bailhache in a French publication supplies an interesting example of the influence of the stock on its scion. The case cited was that of the pear William's Bon Chrétien. Of a number of examples, all grafted and the same stock, Coquassier, and growing together in a garden, several were much more vigorous than the others. Inspection showed that the excess of vigor was due to the fact that these plants had been planted so deeply that the scions had emitted roots. A comparison of the fruits showed that the normal fruits were markedly larger, sweeter and of more characteristic acid flavor than those borne on the trees which had come to grow, in part at least, on their own roots.

Fig trees to the number of 500,000 have been sold by the Stribling Nursery, Le Grand, Cal., for early delivery. Most of these will be distributed in Merced county, Cal.

THE AMERICAN HOLLY.

Grows in Varied Soils.

The American holly, *Ilex opaca*, is a slow-growing plant found in varied kinds of soil. In the northern and southern states the largest specimens are found in poor, sandy loam. In the woods of Massachusetts they are abundant on southern slopes densely covered with deciduous trees, the low branches of which protect the hollies from exposure. In the south the plants are stronger and mature into specimen trees much more quickly than in the north and it is from the south that the Christmas supply of holly is generally obtained.

When selecting hollies for planting in the garden, the fact should be borne in mind that they are generally dioecious in habit; that is, the sexes are on separate trees. It is therefore necessary that the male and female trees be planted close together to allow pollination by action of either wind or insects, otherwise there will be an absence of the ornamental berries. As hollies are slow-growing trees, large specimens should be obtained if immediate effect is desired. These subject themselves readily to transplanting, provided a few precautions are observed. The best time to remove them is in the fall just before the ripening of the wood, or in the spring just before the appearance of the new wood, the latter date perhaps being preferable, owing to the lateness of our falls. The essential factor at the time of transplanting is the defoliation, and fully two-thirds of the leaves should be removed to reduce transpiration. The many fibrous roots will allow a large ball of earth to be dug, commensurate with the size of the plant removed.

The English and the American holly are quite similar. Both have spiny leaves, but the English holly, *Ilex Aquifolium*, has deeper spaces between the spines and is a denser-leaved specimen. Prior to the government restriction of importing plants with soil attached, the English variety was imported by the thousands in the form of potted plants and sold by florists during the Christmas season.

Resists City Smoke.

Of the many evergreens that dominated the Missouri Botanical Garden flora of former days, the holly is the only representative genus that has withstood the smoky atmosphere of St. Louis. The main garden still retains the original groups and individual specimens planted by Mr. Shaw and, while the foliage and berries are darker than on plants grown in the country, due to discoloration by smoke, the trees are in



Box-Barberry Bordered Gardens

BOX-BARBERRY

LINING-OUT STOCK ONLY

Summer frame grown and well rooted.....\$45.00 per 1000

Ten samples sent post-paid at 1000 rates. Send stamps or money order.

IBOLIUM PRIVET

Ovalifolium x Ibota

The New HARDY HEDGE

Resembles California — Hardy as Ibota

Pre-offer of Stock for Propagating



2-yr., 2 to 3-ft., \$2.50

1-yr., 1 to 2-ft., 1.00

Frame50
in Storage

Surplus:

American Hemlock

Japan Iris

Pin Oak

Japan Yew

Elm City Nursery Company

WOODMONT NURSERIES, Inc.

New Haven, Conn.

Introducers of Box-Barberry and Ibolium Privet

American Grown Apple Seedlings

Straight and Branched — All Grades
Frequently Sprayed

Absolutely Free from Insects or Diseases

Car Lots to Central Points

Will exchange for such stock as we need

*Now is the time to grow
high-priced Apple Trees*

Also a General Assortment of
Foreign Fruit Tree Stocks

Apple, Pear, Mahaleb, Mazzard, Plum, Quince, etc.

ALL GRADES

We will have a complete line of general
nursery stock in Storage for Spring Trade

Shenandoah Nurseries

D. S. LAKE, President

SHENANDOAH, IOWA

Apple Seedlings

100,000 Extra Heavy, $\frac{1}{4}$ -inch and up, Branched roots. 700,000 No. 3, $\frac{2}{16}$.
 160,000 Extra Heavy, $\frac{1}{4}$ -inch and up, Straight roots. 200,000 No. 4, under $\frac{2}{16}$.
 350,000 No. 1, $\frac{3}{16}$ and all up, Straight roots. 30,000 Japan Pear stocks, No. 1, $\frac{3}{16}$ and up.
 240,000 No. 2, $\frac{2}{16}$ to $\frac{3}{16}$, Straight roots. 25,000 French Pear stocks, $\frac{3}{16}$ and up.

OUR APPLE STOCKS ARE ALL FROM
FRENCH SEED—are in perfect condition.

F. W. Watson & Co.
TOPEKA, KANSAS

WE CAN SHIP STOCK DAY ORDER IS
RECEIVED. GET OUR PRICES.

Forcing Roses

We have the largest stock of heavy forcing grade of Climbing Roses left in the United States. Send for list of varieties and special prices.

We can furnish all grades, also, of
Ampelopsis Veitchii, 2 or 3-year.
Clematis, assorted.

Spiraea Anthony Waterer.
Hydrangeas.
Roses.

Shade Trees and Ornamentals.

Write for Price List

Onarga Nursery Company

CULTRA BROS., Managers
ONARGA, - - ILLINOIS

HILL'S CHOICE STOCK FOR FLORISTS' TRADE

STOCK FOR LINING OUT

Ornamental Evergreens and Deciduous Tree and shrub seedlings, Rooted Cuttings, Grafts, etc., in large assortment of rare, choice and standard varieties for lining out. Annual output, 2,000,000 plants.

LANDSCAPE EVERGREENS

New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

DWARF CREEPING EVERGREENS

Suitable for rock gardens, ground covers, conifer beds, foundation plantings, etc. Our collection is most complete, with all desirable tested varieties at reasonable prices.

HEDGE PLANTS

Complete line of all standard sorts suitable for hedge planting, such as American Arbor Vitae, Japanese Barberry, etc.

HARDY TUBBED EVERGREENS

Clipped Specimens, Thuyas, Junipers, etc., in Pyramids, Globes and natural shapes, in large assortment.

WINDOW BOX EVERGREENS

All hardy and desirable sorts, best selection, lowest prices. This line offers live florists a grand opportunity to increase sales and profits.

Send for Complete Florists' Catalogue

THE D. HILL NURSERY CO., Inc.

Evergreen Specialists—Largest Growers in America

BOX 403

DUNDEE, ILLINOIS

PEACH TREES

Fine Trees . . . Standard Varieties

50,000 Trees, Straight and Well Rooted.

W. T. MITCHELL & SON, Beverly, Ohio

Mention The Review when you write.

a remarkably healthy condition. For a city evergreen the holly is therefore recommended above all other evergreens, on account of its smoke-resisting quality.

PAINESVILLE, O.

The dawn of the new year finds the nurserymen and florists optimistic in their views and looking forward to the most prosperous season in history.

E. B. George, assistant general manager of the Storrs & Harrison Co., has returned from a business trip to Springfield and Cincinnati, O. S. R. Welch, general foreman of the plant order department of this company, has returned to his duties after enjoying a week's vacation.

J. F. Martin has disposed of large quantities of Delphinium Belladonna through the Classified department in The Review.

Mark Welch had an exceptionally heavy sale of Christmas trees. Not only was the local trade larger than ever, but there was a larger outside demand.

George Martin, formerly of the firm of Martin Bros., who recently launched out for himself, has an excellent stock of Delphinium Belladonna getting ready for spring sales.

C. H. Schumaker, treasurer of the Storrs & Harrison Co., reports 1920 as an exceedingly prosperous and successful year for that firm.

C. C. Hallinan, who makes a specialty

Mention The Review when you write.

ENGLISH LAUREL

BY THE HUNDRED OR THOUSAND

THE AUDUBON NURSERY

WILMINGTON, N. C.

N. VERZAAL, Prop.

Mention The Review when you write.

Plant PEONIES Now

Send for our **Special Price List** showing best sorts, with each color in the order of blooming.

PETERSON NURSERY

30 N. La Salle Street, CHICAGO, ILL.

Mention The Review when you write.

STAR BRAND ROSES

"American Pillar" and nearly every other good hardy climber.

Send for our list.

The **CONARD & JONES CO.**
Robert Pyle, Pres.

★ **WEST GROVE,**
PENNA., U.S.A.
Ant Wintzer, V.-P.

Evergreens, Peonies and Iris

If you are interested in these you are interested in us, as we have a nice lot for prompt delivery. We also grow a full line of fruit and ornamental stock. **WRITE FOR PRICES.**

FARMERS NURSERY CO.,
TROY, OHIO

OWN-ROOT

ROSES

January, February, March
Shipments.

"Desert Climate"
Field-Grown Roses by Express.
Send for List.

HOWARD ROSE CO., Hemet, Calif.

Mention The Review when you write.

Hardy Old-fashioned Plants

Our Specialty

Specially grown for Florists, Nurserymen and Landscape Architects. Prices on request.

WILLIAM TOOLE & SON
Hardy Plant and Pansy Farm **BARABOO, WIS.**
Mention The Review when you write.

The Wayside Gardens Co.

GROWERS OF HARDY PLANTS

Shrubs, Bulbs and Seeds

MENTOR, OHIO

Mention The Review when you write.

BABY TYPE ROSES

Varieties: Baby Rambler, Baby Tausendschoen, Baby Dorothy, Erna Teschendorff, Echo, Ellen Poulsen, Mrs. Cutbush, Orleans, Phyllis and White Baby Rambler.

Strong, own-root plants, suitable for 5-inch pots; ready for immediate shipment.
Plenty of time yet for Easter forcing.
Price, \$35.00 per hundred.

JACKSON & PERKINS COMPANY
NEWARK, NEW YORK STATE

Place Your Orders Now

Butterfly, Premier, Columbia, Shawyer

	Rooted Cuttings		2-in. Pots	
	Per 100	Per 1000	Per 100	Per 1000
Butterfly.....	\$12.00	\$100.00	\$22.50	\$200.00.
Premier.....	10.00	90.00	20.00	175 00
Columbia.....	8.00	75.00	15.00	125.00
M. Shawyer.....	5.00	45.00	8.00	75.00

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

of growing perennials, is also working up a nice trade in cut flowers.

T. R. Norman & Sons are making extensive preparations towards devoting a large space in their nursery to growing perennials during the coming season.

W. B. Cole says the trade for the fall season of 1920 was the largest he has ever had. This rapidly growing concern has many hundreds of acres of nursery stock under cultivation.

There is no surplus of perennials in this locality and from present indications there is not likely to be for years to come.

William H. Dwyer has his greenhouses running again at full blast. Mr. Dwyer makes a specialty of bedding plants and devotes his time to landscape work and growing outdoor flowers during the warmer months.

R. A. Cawley has returned after spending a week's vacation in Michigan.

Carl Hagenburger, West Mentor, O., says the holiday trade was the largest he has ever seen and by far surpassed his expectations. T. J. M.

The Wayside Gardens are busy making up their spring price list and are planning to distribute it in a few days. J. J. Grullemans, secretary and treasurer of the firm, states the demand for perennials and gladiolus bulbs is great and the coming season promises to be a banner one. He is contemplating a trip to the west within a few days. Elmer Schultz, president of the concern, recently returned from a hunting and fishing trip to Florida. He was gone several weeks.

LOUISVILLE, KY.

Christmas was the largest ever experienced by the Louisville florists. While there was the usual demand for cut flowers, there were so many fine plants that, whenever possible, these were suggested instead, reports the Wil-

SEASONABLE STOCK READY FOR DELIVERY

Asparagus Sprengeri, 2¼-in., \$5.00 per 100.

Begonias, Gloire de Chatelaine and Mrs. Patten, 2¼-in., \$8.00 per 100; Alba Picta, Rosea, Argenteo-Guttata, Metallica, Otto Hacker and Pres. Carnot, at \$10.00 per 100; Corallina de Lucerne and Thurstonii, at \$15.00 per 100.

Bougainvillea Sanderiana, 2½-in., \$10.00 per 100; 3½-in., \$20.00 per 100; 4-in., \$30.00 per 100.

Cyperus Alternifolius, 2½-in., \$8.00 per 100.

Fern Dish Ferns, 2½-in., grand stock; Pteris Adiantoides, Cretica Albo-Lineata, Magnifica, Wimsettii and Wilsonii, at \$5.00 per 100; Cyrtomium Rochfordianum, \$7.00 per 100.

Boston Ferns, 5-in. pot plants, \$40.00 per 100; 6-in., \$60.00 per 100; 8-in., heavy, \$1.50 each.

Genistas, a grand block of 5-in. pot stock, \$40.00 per 100.

Lantanas, dwarf, Jacob Schulz, Michael Schmidt and Craigii, 2¼-in., \$5.00 per 100.

Palms, Kentia Belmoreana, 2½-in., \$12.00 per 100, \$100.00 per 1000; 3-in., \$20.00 per 100.

Roses, special grade for pots, long tops, well ripened, 2-year field-grown, Excelsa, Hiawatha and White Dorothy, \$35.00 per 100; Tausendschoen, \$45.00 per 100; Baby Rambler, 2-year, field-grown, No. 1 grade, lighter than our XX grade, but good for 5-in. pots, \$40.00 per 100.

STORRS & HARRISON CO.
PAINESVILLE, OHIO

ROSES Own Root

From 2¼-inch and 4-inch pots.
All Best Varieties for Forcing and Bedding.
Ready for the early planter
Write for general list

The American Rose & Plant Co.
Springfield, Ohio

liam Walker Co. As is nearly always the case, funeral work came in heavily at the last moment and speeded up the already overtaxed clerks. The weather, which up to a few days before the holiday had been warm, suddenly turned

ROSES

J. W. YOUNG, Enfield, Pa.

cold and necessitated extra heavy wrapping. There has been so little sunshine lately that, with the exception of Paper Whites, stock of all kinds has been extremely scarce and seems likely to continue so for several weeks.

Grafted Rose Plants

We have commenced grafting and are ready to graft your order for any standard variety of Roses. The *Manetti* stock we are using was personally selected in Europe this year, and reached us in excellent condition.

GOLDEN OPHELIA

THE YELLOW ROSE FOR 1921

\$45.00 per 100

\$400.00 per 1000

MME. BUTTERFLY - PREMIER - COLUMBIA
F. W. DUNLOP HOOSIER BEAUTY
and
OPHELIA

\$30.00 per 100

\$250.00 per 1000

CHARLES H. TOTTY CO.
Madison, New Jersey

FERNS

Scottii, Teddy, Jr., Boston, Harrisii,
Whitmanii, Piersonii, Elegantissima.
Strong, 2½-inch\$10.00 per 100
4-inch.....\$0.35 each
5-inch......50 each
6-inch......75 each
7-inch.....1.00 each
8-inch.....1.50 each
All kinds of Ferns at.....10c to \$1.00 each
Sword Ferns, good, strong, 3-inch,
per 100\$10.00

Miscellaneous Plants

Chinese Primroses, 2½-inch, ready
to go in 4-inch, each.....\$ 0.25
Begonias, Xmas Red and Pink, 4-in.,
each......25
Asparagus, Plumosus and Spre-
ngeri, 2½-in., each......05
Asparagus, Plumosus, 3-in., each.. 12½¢
Kentias, 4-in., 75c; 5-in., each..... 1.50
Kentias, Belmoreana, 6-in., each.. 3.50
Kentias, made up, 5-in., \$1.50; 6-in.,
each..... 8.00
Kentias, made up, large plants,
each, \$7.50 to..... 18.00
Cibotiums, fine plants, 8-in. tubs,
\$7.50 each; 10-in., each..... 10.00
Rubbers, 4-in., 40c; 5-in., 50c and
75c; 6-in., each, \$1.00, \$1.50 and... 2.00
Pandanus, 4-in., 50c; 7-in., \$4.00; 5.00
8-in. tubs, each
Bird's-Nest Ferns, 4-in., each75
Ampelopsis Veitchii, 4-in., each.. .40
Clematis Paniculata, 4-in., 25c; 5-
in., each......35
Bamboo, 8-in., each 7.50

JOHN BADER CO.
Mt. Troy, N. S. Pittsburgh, Pa.

FERNS

Our stock was never in better shape than right now, particularly the 7-inch Scottii, 2000 of them in perfect condition. The 3 and 4-inch Hollies are just right; in fact, we are confident we can give you satisfaction in every line we offer.

BOSTON

Size	Per doz.	Per 100
4-inch.....	\$3.60	\$25.00
5-inch.....	5.40	40.00
8-inch.....	\$2.50 each	

SCOTTII

Size	Per doz.	Per 100
4-inch.....	\$3.60	\$25.00
5-inch.....	5.40	40.00
7-inch.....	\$2.00 each	

MACAWII

Size	Per doz.	Per 100
5-inch.....	\$9.00	\$70.00

CYRTOMIUM ROCHFORD- IANUM—HOLLY FERNS

Size	Per doz.	Per 100
3-inch.....	\$1 50	\$ 8.00
4-inch.....	3.60	30.00
5-inch.....	5 40	40.00

PALMS

Size	Per doz.	Per 100
4-inch.....	\$ 6.00	\$50.00
5-inch.....	18.00	
6-inch.....	30.00	

Our list contains a full list of Achyranthes, Ageratum, Alternantheras, Swainsona, Vincas, Coleus, Geraniums, Lantanas, Pelargoniums, etc. If you failed to get one, write us. It is sent to the wholesale trade only.

R. Vincent, Jr., & Sons Co.
White Marsh, Maryland

WINTER AND SPRING STOCK

Alternantheras, red and yellow, out of flats, \$2.00 per 100.
Asparagus Plumosus, 3-inch, \$0.00 per 100.
Asparagus Sprengeri, 4-inch, \$7.00 per 100.
Aspidistras, 5 cents a leaf; in 4-inch, 25c a pot.
Buddleia Variabilis, summer lilac, 2½-inch, \$5.00 per 100.
Callas, Godfrey and Aethiopica, 6-inch, \$25.00 per 100.
Cinerarias, Columbian Mixture, 3-inch, \$8.00 per 100; 5-inch, \$10.00 per 100.
Coleus, assorted, bright colors, R. C. \$1.50 per 100.
Cyclamen Seedlings, choice, \$4.00 per 100.
Cyclamen, red and salmon only, clean and full of bud and bloom; 4-inch, 40c; 6-inch, 65c; 8-inch, \$1.50 each.
Daisies, yellow, 6-inch, in bud and bloom, \$30.00 per 100.
Ferns, Boston and Whitmanii, 5-inch, 45c; 6-inch, 65c; 8-inch, \$1.75. Bench, ready for 10-inch, \$2.50 each.

Heliotropes, fragrant, dark blue, 3-inch, \$5.00 per 100.
Impatiens Sultan, 2½-inch, assorted, \$3.50 per 100.
Pelargoniums, Easter Greeting, stocky 4-inch, 20c each.
Primula Obconica, 4-inch, 25c; 5-inch, 50c; 6-inch, 75c each.
Primula Malacoides, 4-inch, \$12.50 per 100; 5-inch, \$17.50 per 100.
Salvia Zurich, 2½-inch, \$5.00 per 100.
Snapdragons, Garnet and Fancy Mixed, free from rust, \$6.00 per 100.
Violets, single, fragrant, \$9.00 per 100 strong clumps.
BEGONIAS.
Cincinnati, 5-inch, \$1.00 each; 6-inch, \$1.25; 8-inch, \$3.00.
Chatelaine, 4-inch, 15.00 per 100.
Luminosa, 4-inch, \$15.00 per 100.
Beefsteak, 4-inch, 20 cents each, 6-inch 50 cents.

Packing Charges 10 per cent. Cash with order.

An order to us will cause you to watch for our future offerings.

SUNSET HILL GARDENS, 4801 Broadway, KANSAS CITY, MO.

SEATTLE NOTES.

[Continued from page 62.]

There has been an increase in the deliveries of valley from local growers, so that the wholesale needs of the state of Washington are being cared for now. Bouvardias are also holding up well. There has been a plentiful supply of orchids, with a sales demand large enough to keep the deliveries well cleaned up.

Potted offerings were fine sellers all the week, and especially during the early part. Poinsettias were the usual Christmas leaders, and the crop for this section was small enough this year so that it was practically cleaned up when Christmas came. Cyclamens and hyacinths were good sellers, the latter appealing because of their comparative novelty.

Fancy baskets were ready sellers when made up to sell at medium prices. Blooming heather was frequently worked into the various combinations. The supply of holly wreaths was well cleaned up insofar as stock carrying berries was concerned. There was a nice sale of greens. Cedar roping was also in demand and mistletoe was a profit-producer for florists who handled it. Sales of artificial offerings for the Christmas week were lighter than was the case for the period immediately preceding.

Various Notes.

The Woodlawn Flower Shop made an especially attractive showing of Hadley roses from California, and disposed of a large stock of these at good prices. A special holiday window featuring orange trees, poinsettias and cyclamens was arranged, and some of the finest dwarf orange trees ever shown in the north-west were on display. An especially good last-minute demand for cut flowers was reported by this concern.

Melby & Allen reported numerous telegraph orders, and also a nice total on sales when it was considered that this was the firm's first holiday experience.

Fred Gust, local representative of the McCallum Co., Pittsburgh, is installing a display table and racks at the show-rooms, on Western avenue, and reports heavy deliveries of new lines from the factory. He is planning to hold open house to all northwestern buyers the week before he leaves on his spring trip, which will probably be the third week in January.

The Thomas Floral Co. is now producing large quantities of valley and is also shipping many sweet peas in

CHRYSANTHEMUMS

The highest quality in Chrysanthemums is accorded our products by the majority of Commercial growers.

A few so-called Exhibition varieties under the best state of cultivation have in a degree Commercial qualities, but such qualities are greatly depleted under conditions slightly adverse. In other words, there is little or no middle ground—they are either good or bad.

In considering Commercial qualities, the best returns for the labor bestowed designate the varieties most useful to the grower.

A list of up-to-date varieties comprising new, recent introductions, and the best of the older kinds, will be furnished upon request.

ELMER D. SMITH & CO.
 Adrian, Mich.

Strout's
 INC.

BIDDEFORD, MAINE

NEW CARNATIONS

MAINE SUNSHINE, YELLOW

•Dorner Gold Medal
 Chicago, January, 1920

Rooted Cuttings
 \$15.00 per 100, \$120.00 per 1000
 JANUARY DELIVERY

WHITE DELIGHT

Stronger than PINK DELIGHT
 Good commercial variety

Rooted Cuttings
 \$12.00 per 100, \$100.00 per 1000
 JANUARY DELIVERY

Flowering and Decorative PLANTS

Robert Craig Co.
 Delaware County, NORWOOD, PA.

orchid shades. A heavier cut of Ward roses is also reported.

CYCLAMEN

See our offer Page 12 of
 The Review of December 30.

J. W. DAVIS CO.,
 Davis Gardens Terre Haute, Ind.

The Orpheum Floral Co. was able to dispose of large orders of California

CARNATION CUTTINGS

For January and Later Delivery

NEW VARIETIES

	100	1000
Maine Sunshine, fine yellow.....	\$15.00	\$125.00
White Delight.....	14.00	126.00
Harvester (White Wonder x Matchless).....	15.00	125.00

Write for complete description

	100	1000
Ruth Baur, pink.....	\$10.00	\$ 90.00
Ethel Fisher, red.....	10.00	90.00
Morning Glow, pink.....	7.00	65.00
Laddie.....	14.00	110.00
White Benora.....	7.00	60.00
Alice.....	5.00	45.00
Matchless.....	5.00	40.00
Enchantress Supreme.....	7.50	65.00

The following varieties at \$6.00 per 100, \$50.00 per 1000:

Rose-pink Enchantress	Beacon
Mrs. C. W. Ward	Crystal White
Pink Enchantress	White Perfection
Belle Washburn	Benora, Variegated
Aviator	White Enchantress
Herald	White Wonder

SOLANUM SEED

Cleveland Cherry. Improved strain, much larger fruit than the original. Oz. \$1.25, ½ lb. \$8.00, lb. \$14.00.

Cuttings

CHRYSANTHEMUM CUTTINGS

All varieties. Write us about the new varieties.

Cyclamen Seedlings

3 to 5 leaves. German Strain

	100	1000
Best Red. Verv fine.....	\$ 8.00	\$ 70.00
Glory of Wandsbek.....	8.00	70.00
Perle von Zehlendorf, Pink.....	8.00	70.00

CYCLAMEN SEEDLINGS—Cont'd

	100	1000
Rose of Zehlendorf, Rose-pink.....	\$ 8.00	\$ 70.00
Wonder of Wandsbek.....	8.00	70.00
Bright Pink.....	8.00	70.00
White with Eye.....	8.00	70.00
Bright Red.....	8.00	70.00
Rose-pink.....	8.00	70.00
Pure White.....	8.00	70.00
Rose of Marienthal.....	8.00	70.00

Purchaser's selection of varieties, \$5.00 per 1000 extra.

Special Quotations on Large Quantities

Roses—2½-inch

NEW VARIETIES

	Own Root 100	1000	Grafted 100	1000
Golden Ophelia (Seedling from Ophelia).....	\$25.00	\$200.00	\$45.00	\$400.00
Citronelle.....	35.00	300.00	45.00	400.00
White Ophelia (Sport of Ophelia).....	35.00	300.00	45.00	400.00
Pilgrim.....	25.00	200.00	35.00	275.00
Crusader.....	25.00	200.00	35.00	275.00
Mrs. John Cook.....	25.00	200.00	35.00	275.00
Frank W. Dunlop.....	25.00	200.00	35.00	275.00
Mme. Butterfly.....	25.00	200.00	35.00	275.00

STANDARD VARIETIES

	100	1000	30.00	250.00
Premier.....	\$18.00	\$160.00	\$30.00	\$250.00
Columbia.....	15.00	125.00	30.00	250.00
Hadley.....	15.00	120.00	30.00	250.00
Hoosier Beauty.....	15.00	120.00	30.00	250.00
Mrs. Charles Russell.....	20.00	175.00	30.00	250.00
Ophelia, Double White Killarney, Double Pink Killarney, Single White Killarney, Killarney				
Brilliant, Sunburst, Radiance, Maryland, Mrs. Aaron Ward, Richmond	15.00	120.00	30.00	250.00
Kaiserlin, Early delivery.....	12.00	110.00		
Baby Rumbler.....	12.00	100.00		

C. U. LIGGITT, OFFICE 303 Bulletin Bldg. Philadelphia, Pa.

PLANTS, Ready Now

FERNS

	Per doz.	Per 100
Boston		
5-inch.....	\$ 6.50	\$50.00
6-inch.....	10.00	75.00
7-inch.....	12.00	90.00
Whitmanii		
4-inch.....	5.00	35.00
5-inch.....	7.50	55.00
Anthony Wayne		
4-inch.....	6.00	45.00
5-inch.....	7.50	60.00
Sprengerii		
2½-inch.....	3.50	
3-inch.....	7.50	
4-inch.....	20.00	

BUY NOW

Seedling Cyclamen, \$7.50 per 100; Fancy, \$10.00 per 100.
 Easter Greeting Pelargoniums, 2½-in., \$10.00 per 100; 3-in., \$17.50 per 100; 4-in., \$25.00 per 100; 5-in., \$50.00 per 100.
 Bird's-eye Peppers, 4-in., just commencing to fruit, \$25.00 per 100.
 Primroses, Chinensis, \$2.00 per doz.; Obconica and Malacoides, 4-in., \$15.00 per 100.
 Cyclamen, for immediate use, 2½-in., \$10.00 per 100; 3-in., \$20.00 per 100; 4-in., \$40.00 per 100; 5-in., \$75.00 and \$100.00 per 100.
 Ficus (Rubber), \$40.00, \$50.00, \$60.00 and \$75.00 per 100.
 Begonias, Luminosa and Chatelaine, 2½-in., \$5.00 per 100; 3-in., \$10.00 per 100; 4-in., \$25.00 per 100.

Rooted Cuttings, Ready

	Per 100		Per 100
Vincas, var....	\$2.50	Cuphea	\$2.00
Rose Geraniums	2.50	Wandering Jew	1.50
Salvias	2.00	Paris Daisies...	2.50
Double Sweet Alyssum,	\$2.00 per 100.		
Sprenger Seedlings, \$1.00 per 100; \$9.00 per 1000.			

2½-in. Stock, at \$4.00 per 100

Extra Lantanas, red, yellow and weeping; Heliotrope; Feverfew; Begonias, Luminosa and Chatelaine; Chierarias; Double Sweet Alyssum; Salvia.

At \$5.00 per 100:

S. A. Nutt Geraniums, Malacoides Primroses, Paris and Mrs. Sander Daisies, Mixed Ivy Geraniums, Yellow Daisies, Fuchsias, Brilliance Coleus.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

CARNATIONS HAPPY DAY

Our New Scarlet Carnation for Season 1920-1921

There are Reasons for All Growers Wanting this All-Purpose Scarlet Carnation.

- 1—Because it has the most brilliant color of all Scarlet Carnations. Color never fades under any conditions. A true Christmas color.
- 2—Size, full three to three and one-half inches.
- 3—Early and extremely free-flowering. Comes into crop with any of the earlier varieties.
- 4—Perfect calyx—no splits at any time.
- 5—Perfectly straight, stiff stems.
- 6—Growth is all that is desired in a commercial carnation.
- 7—An easy propagator. Makes strong plants that transplant without any severe check.

Price, \$15.00 per 100; \$120.00 per 1000. Delivery December and later.

LADDIE—This variety needs no description. The blooms are always in demand, and bring the top market price. We have a large stock.

Price, \$10.00 per 100; \$90.00 per 1000.

ROSALIA—\$6.00 per 100; \$50.00 per 1000.

WHITE WONDER—\$6.00 per 100; \$50.00 per 1000.

RUTH BAUR—\$10.00 per 100; \$90.00 per 1000.

F. DORNER & SONS CO., Lafayette, Indiana

Mention The Review when you write.

Cyclamen, Begonias, Poinsettias, Cherries and Ornamental Foliage Plants

in quantity. Send us your inquiries.

ROLF ZETLITZ CO.

LIMA, COLUMBUS, DAYTON, ADA, OHIO

Mention The Review when you write.

GODFREY ASCHMANN

Wholesale Grower of Pot Plants

Write for Prices

1010 W. Ontario Street,
PHILADELPHIA, PA.

Mention The Review when you write.

roses and drew on other firms to take care of the late business. This shop showed some nice baskets combining red and pink poinsettias.

H. P. Anderson, of the University Floral Co., secured good sales this Christmas on potted offerings of all sorts, and this was especially true of large prepared ferneries, with other plants used in connection.

The Burns Floral Co. made a nice showing of Hoosier Beauty roses, and also featured some of the finest late mums seen on this market for the holiday.

Felix Rosaia had probably the largest showing of California roses and other cut flowers of any of the smaller stores.

L. W. McCoy enjoyed a nice sale of medium-priced items, with some demand for the more expensive offerings in Christmas eve purchases. This shop had a large supply of narcissi for this season of the year and disposed of the entire amount with the help of effective window displays.

H. H. Wenzel, of the Broadway Flower Shop, made a specialty of the smaller poinsettias, one or two blooms to the pot, and found residence section buyers quick to take this offering.

The Hollywood Gardens reported a satisfactory Christmas closing, with such a demand on Christmas eve as to clean the shop of all desirable cut stock.

Stuber & Richardson have been sending in some of the finest carnations shown locally, and with the poorer quality shown by the Portland shipments of late have found their stock much in demand.

Rosaia Bros. were showing in their window during Christmas week the orchid plant carrying thirty-five blooms which was shown during Christmas week in Pathe News films. This attracted general attention from passers-by, many of whom had seen it first in the "movies."

Now that holiday deliveries are over, the Seattle Fern & Moss Co. is again taking care of its orders for ferns and other potted stock. Judging by current developments, there will be a good demand for ferns this spring.

A visit to several of the near-by greenhouses brings out the fact that there will be a much larger cut of carnations this spring than was indicated by first advices. H. M.

ABUNDANCE OF STOCK

	Per 100	Per 1000
3 -in. Cyclamens, 8 varieties.....	\$15.00	\$140.00
4 -in. Cyclamens, 8 varieties.....	40.00	350.00
4 -in. Chinese Primroses	12.50	120.00
4 -in. Primula Obconica	12.50	120.00
4 -in. Cinerarias, assorted.....	12.00	100.00
2½-in. Geraniums, Nutt and Buchner ..	5.25	50.00
2½-in. Marguerites and Heliotropes..	5.00	48.00

Correspondence Solicited.

ALONZO J. BRYAN, Wholesale Florist
WASHINGTON, NEW JERSEY

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Holmesburg, Philadelphia, Pa.

SPECIALTY

EASTER
POTTED PLANTS

TO THE TRADE ONLY

A. L. MILLER, Jamaica, N. Y.

HEATHER

FOR GROWING ON

A limited quantity for sale

Fragrans, white, 3½-in. pots.

Felix Faure, pink, 3½-in. pots.

President Carnot, pink, 3½-in. pots.

Cupressina, shell pink, 2½-in. pots.

Translucens, red, 2½-in. pots.

King Edward VII, pink, 3½-in. pots.

Regerminans, lavender, 3-in. pots.

Any one variety or
an assortment,

\$35.00 Per 100

Fragrans, President Carnot, Felix Faure and

Translucens, 5-in., two-year-old

75.00 per 100

Fragrans, three-year-old

100.00 per 100

CHORIZEMA, 3½-in. pots at

35.00 per 100

Cash with order, please

ANTON SCHULTHEIS

316 Nineteenth Street

COLLEGE POINT, L. I.

Mention The Review when you write.

FERNS

We wish to call particular attention to our fine stock of Ferns which we are offering at this time. We can give you extra value in all of the sizes and would recommend that orders be placed at once for whatever stock you need. These Ferns will often take the place of high-priced flowers and will give your customers good satisfaction. Just at this time we can give you exceptionally good value.

Nephrolepis Victoria (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., 2½-inch pots, \$3.00 per dozen, \$20.00 per 100; 3½-inch pots, 50c each; 6-inch, \$1.00 each; large specimens, 8-inch, \$3.00 each.

Nephrolepis Elegantissima Compacta, 3½-inch pots, 50c each; 6-inch, \$1.00 each; large specimens, 8-inch, \$2.00 to \$6.00 each; 12-inch, \$6.00 to \$7.50 each.

Nephrolepis Muscosa, 3½-inch pots, 50c each; 5-inch, \$1.00 each

Nephrolepis Superbissima, 12-inch pots, \$6.00 each.

Nephrolepis Dwarf Boston, 6-inch pots, \$1.00 each; 8-inch pots, \$2.00 each.

Packing added extra at cost.

F. R. PIERSON, Tarrytown, N. Y.

Mention The Review when you write.

Ferns and Decorative Plants

NEPHROLEPIS SCOTTII and **TEDDY JR.**, 4-in. pots, \$3.60 per doz.; 6-in. pots, \$9.00 per doz.; 7-in. pots, \$18.00 per doz.; 8-in. pots, \$24.00 per doz.

NEPHROLEPIS MACAWII and **DWARF BOSTON**, 7-in. and 8-in. pots only, \$18.00 and \$24.00 per doz.

TABLE FERNS, 2½-in. pots, strong plants, \$7.00 per 100.

WILSONII FERNS, 4-in. pots, \$3.00 per doz.

WILSONII PANS, 3 plants in a 6-in. pan, very fine, \$7.20 per doz.

HOLLY FERNS, 3-in., \$1.50 per doz.

ASPARAGUS PLUMOSUS and **SPRENGERI**, 3-in. pots, \$1.50 per doz.

FICUS ELASTICA, 6-in. pots, \$9.00 per doz.

DRACAENA FRAGRANS, 5-in. pots, \$9.00 per doz.

Cash with order. No plants shipped C. O. D. All shipments travel at purchaser's risk, and we are not responsible for any delay in transit, as our responsibility ceases when delivery is made to express companies or other carrier. Add 5% to bill for packing charges. We suggest taking some things out of pots, as it saves lots of expressage.

ASCHMANN BROS.

Second and Bristol Sts. and Rising Sun Ave. PHILADELPHIA, PA.



DRACAENAS

Eugene Andre

5-inch, each.....\$0.75

Terminalis

6-inch, each..... 1.50

5-inch, each..... .75

Imperialis

6-inch, each..... 1.50

5-inch, each..... .75

Amabilis

6-inch, each..... 1.50

5-inch, each..... .75

Lord Wolseley

5-inch, each..... .75



PANDANUS

Veitchii

4-inch. each..... \$0 60

5-inch, each\$1.00 to 1.25

6-inch, each..... 1.50

7-inch. each..... 3.00

8-inch, each..... 5.00

Utilis

5-inch, each..... .75

English Ivy

4-inch, each..... \$0.25

Cyclamen, in Bloom

4-inch, each..... .50

5-inch, each..... .75

6-inch, each.....\$1.00 to 1.50

7-inch, each..... 2.00

Macawii Ferns

2 1/4-inch, per 1000.....\$80.00

FERNS

Boston

2 1/2-inch, per 1000.....\$60.00

4 -inch, per 100..... 35.00

5 -inch, per 100..... 60.00

6 -inch, per 100..... 75.00

7 -inch, each..... 1.25

8 -inch, each..... 2.00

9 -inch, each..... 3.00

POEHLMANN BROTHERS CO., Phone: Rogers Park 684 No toll from Chicago Morton Grove, Ill.

Mention The Review when you write.

OVERISSUED NEWSPAPERS

Car Load Lots
Our Specialty

FOR WRAPPING PURPOSES HAVE GIVEN EXCELLENT SERVICE AND
HAVE SAVED MONEY FOR MANY OF OUR SATISFIED CUSTOMERS

Protect your Supply
by ordering Now

910 Michigan Blvd.

MENDELSON BROS. PAPER STOCK CO.

Chicago, Ill.

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety.

Mention The Review when you write.

A. N. PIERSON
INCORPORATED
Growers of Plants, Cut Flowers
Palms and Ferns

CROMWELL, CONNECTICUT.

Mention The Review when you write.

WM. K. HARRIS
55th Street and Springfield Avenue
WEST PHILADELPHIA, PA.
Wholesale Grower of Blooming and Decorative
Plants.

Bird's-nest and Polypodium Ferns.
Cyclamen, Primula Malacoides, etc., are
especially fine. Price list on application.

Fred W. Fletcher
Orlando, Florida

Grower of Bulbs, Plants and Seeds for florists'
use. All stock advertised, when ready, in
Review Classified columns. No catalogue.

FORCING STOCK

Azaleas in 5 varieties; Rhododendrons; Ericas; Flowering
Crab Apples; Flowering Peaches; Deutzias; Jasminum;
Double Flowering Plums; Wistaria.

Ask for prices and varieties.

Standard Bay Trees and Ives and Evonymus
See former issues of paper.

Bobbink & Atkins, Nurserymen and Florists Rutherford, N. J.

Mention The Review when you write.

FERNS—EXCLUSIVELY

Boston
Roosevelt
Teddy, Jr.
Whitmanii
Whitmanii
Comp. } 2 1/4-in. \$6.00 \$55.00

Boston } 100 1000
Roosevelt } 3-in. \$15.00
Asparagus
Plumosus } 2 1/4-in. 4.00 \$35.00
Sprengerl. }

We have excellent stock to offer, and are booking orders for immediate
and future delivery.

Trade references or cash with order.

THE SPRINGFIELD FLORAL & FERN CO.
SPRINGFIELD, OHIO

Mention The Review when you write.

Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

WHAT PIPES TO USE.

We should like information relative to heating a greenhouse 23x100 feet. We have a 6-section United States Radiator boiler No. 227, with two 3½-inch feeds and two 3½-inch returns, in a pit five feet deep. We have 400 feet of 4-inch pipe on hand, which we should like to use if possible. It is necessary to keep the house at 55 degrees when the outdoor temperature is 10 degrees below zero.

The side walls are four and one-half feet high, of which thirty-two inches is glass on the south side. The north side is boarded up and the gables are glass with the exception of two feet. There is a lean-to on the south side ten feet wide, which is separate from the other house. I do not want heat for it now.

The 4-inch pipe we have on hand is cask pipe from sixteen to eighteen feet long. What is the best method of casking pipes? F. R. & S.

We suggest using a 3½-inch flow pipe on the plate of the south wall, connecting it with one of the flow ports of the boiler. With this flow pipe supply a coil of three 4-inch returns under the side bench along the south wall. Run the returns at as high a level as possible, unless they are above the top of the boiler.

For the remainder of the flow pipes run a 3-inch main about three feet below the ridge and another on the north wall. Join these to a 3½-inch pipe and connect it with the other flow port.

For the other coils use three 2-inch returns in the middle of the house and a 4-inch and two 2-inch returns along the north wall.

For casking the joints of the 4-inch pipes we suggest using alternate layers of oakum and iron putty.

KANSAS CITY, MO.

Christmas Business.

The outstanding feature of Christmas business was the ease with which it was handled. Business was far better than anyone had expected. While preparations were being made for good business, there was a feeling of uncertainty that the florists would not admit. They realized that they had to face different conditions than last year, when a high record had been established. However, all came up to last year's mark and the majority soared high above. Never before were so many early orders placed by the regular flower buyers. Retailers consequently put in their orders early, and the wholesalers knew in advance how to handle stock. Shipping business



"Ain't it a Grand and Glorious Feeling?"

Heat Your Houses with Kroeschell Boilers

**YOU'LL BE HAPPIER
YOU'LL BE RICHER**

TO THE MAN WHO NEEDS A BOILER

"The customer's interest first"—is the basis of the KROESCHELL standard. This principle makes the KROESCHELL Policy the most liberal of all in the Greenhouse Boiler business. The great variety of boilers that we make places us in a commanding position. It is the KROESCHELL principle to supply only the type of boiler best suited for the conditions. For this reason we always furnish the most efficient boiler unit in every case.

**CAN SHIP
ANY SIZE
AT ONCE**

**NOT
CAST
IRON**



**NOT
CAST
IRON**

**TELEGRAPH
ORDERS AT
OUR EXPENSE**

The KROESCHELL has proven its worth in many of the large establishments in this country. It has frequently been selected by the most careful buyers in competition with all other types of boilers. Its efficiency and capacity are completely beyond any other boiler.

KROESCHELL BOILERS have no bulky, soot accumulating surfaces—you avoid the disagreeable work and trouble indispensable to cleaning boilers with complicated and tortuous back and forth passages.

The superiority of our boilers has resulted in the removal and abolishment of hundreds of cast iron sectional boilers—in every instance KROESCHELL BOILERS give more heat with the same piping with less fuel.

WHEN YOU BUY—GET A KROESCHELL

**KROESCHELL BROS. CO., 444 W. Erie Street
CHICAGO, ILL.**

SAVE FUEL

Conservation of fuel will continue to be the liveliest issue in your heating problem until earth's last fuel resource is exhausted. Every heat unit saved represents at least twice the money saving that it did a few years ago. The heat conservation features of the **Kingsbury Products** make them leaders in the economical generation of steam.

Air-Proof and Keep Tight Your Boiler Settings with

SEALRITE

SEALRITE is the easily applied coating that seals up all the tiny cracks and crevices, and stops fuel waste.

SEALRITE is elastic, durable, and stands the heat. It permanently stops air infiltration in boiler settings—the cause of waste of thousands of tons of coal every day through

cooling the gases, causing incomplete combustion and carrying off heat units up the chimney. A coating of **SEALRITE** on a boiler setting will save many times its cost every year.

Easily applied with a trowel; will not crack or peel off. Used on all brick work, cement, windows, etc. Send for our literature.



SCALINE

Protects metals from corrosive action and preserves ALL surfaces. Ask for free sample—enough to coat two sq. yds.

COATRITE

The improved boiler metal treatment in liquid form. Order a barrel today; 60-day trial; money back if not satisfied.

Mention The Review when you write.

Morehead Back-to-Boiler SYSTEM

Uniform Heat for Flowers

The Morehead Back-to-Boiler System keeps your steam lines clear of condensation.

Uniform temperature throughout your greenhouse is assured.

Fuel is saved—because the condensation is returned to the boilers as hot, pure water—ready to burst into steam.

Let us send you complete information about the Morehead System.

MOREHEAD MFG. CO.
Dept. "M" DETROIT, MICH.

Mention The Review when you write.

FROST PROTECTION

Extra heat the next zero night at no expense for stoves, etc.

"How I saved my Greenhouse from frost for a week of Zero Weather." (Broken boiler). Price, \$2.00.

RAYMOND A. BLAKEMORE, Cuba, Kansas.

What Prominent Growers Think About the Standard Recording Thermometer



ORDER NOW
\$40.00

STANDARD THERMOMETER COMPANY
65 Shirley Street, BOSTON, MASS.

Erie, Pa., Dec. 16, 1919.
"Please send us another of those thermometer clocks, just like the one you sent us about two weeks ago. We would never be without one again."
Troost & Steinfurth.

The actuating element of the Standard Recording Thermometer is of lamina metal, which, besides being extremely sensitive to temperature changes, is practically indestructible. Record charts are furnished either daily or weekly, and the whole mechanism is contained in an attractive metal case fitted with lock and key, which insures the record from being tampered with.

The clock movement is of extremely high grade; everything about the instrument is up to the highest possible standard of manufacture.

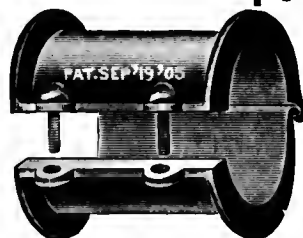
MR. GROWER



It costs you one-fifth of a cent to tie any plant to a stake when you use "Wire Ties."

\$2 per 1000 Ties
Ask your dealer, or

WM. F. BUSCHARDT
6 E. Woodland Ave., Baltimore, Md.



To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.

M. B. Skinner Co.
558-562 Washington
Boul., Chicago.

IT PAYS TO USE— ELASTIC FIRE BRICK In All Your Boiler Work

Any Handy Man Can Install It.

Use it for patching when you cannot afford to cut a boiler out.
ELASTIC FIRE BRICK can be used for all fire brick purposes.

Hoerber Bros., Geo. Wittbold Co., Miller Bros., C. Hausermann, John Reading and Broadbeck the Florist are using Elastic Lining. These are only a few of the thousands we are selling.

IT COMES IN BARRELS READY FOR USE. A TRIAL ORDER WILL CONVINCE YOU.

CURRAN & COMPANY

Tel. CANAL 1013

1163-67 W. Twentieth Street, CHICAGO, ILL.

Address Dept. 6

was heavier than normal. This early buying is what made smoother sailing all along the line. Forces were adequate and competent. The weather was well suited to aid in the scheme of things. No storm of any kind, not even a light rain or snow, interfered with deliveries. Friday was pretty cold, but careful wrapping and closed trucks insured against freezing. In all not more than a half dozen complaints have come to notice. These were from extreme limits of routes, where chauffeurs had difficulty in finding addresses and the packages had been handled too much. Scarcely a complaint has been heard from out of town, but letters have been received from customers thanking the wholesalers for the care with which orders were filled and prompt delivery.

Growers, aided by nature, outdid themselves. Plants never were finer and there was the usual variety. Roses were long, clean stock and plentiful. The shortage of carnations was not a drawback, as those who wanted carnations and could not get them took something else. Narcissi and stevia were plentiful. Prices were good. Roses were from \$3 to \$20 per dozen, retail. Beauties sold for \$35 and were not a heavy part of sales. Choice Premiers brought \$12 per dozen, while Columbias sold for \$10. Specials in roses went from \$15 to \$20. There were Killarneys for \$3 and extra Killarneys for \$8. Carnations were from \$3 to \$6. Easter lilies were \$8.

Various Notes.

The Alpha Floral Co. sold one man thirty dozen roses. The stems averaged forty-eight inches.

Mrs. E. H. Hedges cleaned up entirely on plants and cut flowers.

Samuel Murray had an increase of nineteen per cent over Christmas a year ago and last year was the best he ever had up to that time in his thirty years of business. Only two months in the year failed to show an increase and these two held their own. For Christmas he had more stock, which was better than ever. His greenhouses were in fine shape. His begonias excelled all previous efforts. He also cut some fine orchids. He had an enormous business in wreaths and nearly twice the number of baskets of last year. These ranged from \$5 to \$110. Those for \$35 and \$40 were the most popular.

William Foith has 30,000 carnations which are cracking open nicely and showing color. He had so good a cut Christmas that he sold at wholesale as well as retail. His sweet peas are starting to flower. These are grown around two rows of iron posts supporting the greenhouse, thirty posts in each row. Besides trimming the greenhouse, each post averages about \$2.50 in blooms.

It Lets the Florist Sleep

Let us tell you what one will cost delivered at your Railroad Station.

WRITE NOW.

You don't have to sit up and watch a
GIBLIN GREENHOUSE BOILER
GIBLIN & CO. UTICA, N. Y.

TUBING, ALL SIZES

PIPE CUT TO SKETCH

SECOND HAND PIPE

Large stock, all sizes, furnished with new threads and couplings

JAMES F. GRIFFITH, 416-424 Moyer Street, PHILADELPHIA, PA.

Pipe Fittings - Imico Boilers

— FOR GREENHOUSE WORK —

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD CHICAGO

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4 inches in diameter and other sizes for Retubing Boilers. Also Flues for greenhouse piping, etc.

All flues are thoroughly cleaned inside and out, trimmed and are ready for use. General sales agent for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.

H. MUNSON
 Est. 1898 Phone Superior 572
 1433 N. Wells St., Chicago

Union Grate

A Rocking Grate that Saves Coal

Write for catalogue and prices

MARTIN GRATE CO., 343 S. Dearborn St. CHICAGO

ESTABLISHED 1857

S. WILKS MFG. COMPANY

Manufacturers of

WILKS HOT WATER BOILERS

FOR GREENHOUSE HEATING

3517-3539 Shields Ave., CHICAGO, ILL.

Arthur Newell says he hardly expected such good business as he had Christmas week and the days following. December 24 and 25 were much better than a year ago.

SAVE COAL!

20 to 40 per cent

KING KOAL

KARBURETOR

Recommended by Leading Florists.
 For Stoves, Furnaces and Boilers.

Furnace and Boiler..... \$15.00
 Stoves..... 2.50

T. J. NOLAN

307 N. Irving Ave., SCRANTON, PA.

Mention The Review when you write.

You'll be Pleased

WITH FISHER STEAM SPECIALTIES
 FOR GREENHOUSE HEATING

Ask for our interesting catalogue

The Fisher Governor Co., Marshalltown, Iowa.
 Agencies in all principal cities.

The W. L. Rock Flower Co. sent orders to every state in the Union, several orders in some states, and some to Mexico and Canada. The company sent three orders to Paris, France, and one

BUILD SOLID STRENGTH

and permanency into your plant with



Easily molded to fit any place

Showing ease of application



It insures not only permanency in the setting but also permanent fuel economy. In the development of PLIBRICO we represent the public coal consumers' interest with a real furnace lining.

PLIBRICO is a plastic, easily applied, monolithic furnace lining that may be used to patch up old boiler settings or to put

in new settings that last three times as long as ordinary fire brick.

PLIBRICO is delivered only in steel packages of distinctive appearance as shown below. Immediate deliveries from warehouse stocks in principal cities. Write for our valuable book on Furnace Building—sent free.



Mention The Review when you write.

GULF CYPRESS



HOTBED SASH

All Kinds and Sizes
At lower than the prevailing market prices.

**NON-KINK
WOVEN HOSE**
Remnants, 12 ft. and up, coupled,
13¢ per ft. This hose is cheap at
twice the price.



Metropolitan Patented
BOILERS
Will do more work
than any other boiler
of the same size; made
in all sizes to heat
every size greenhouse.
**PIPE
VALVES FITTINGS**

Metropolitan Material Co.
PATENTED GREENHOUSES

1299-1323 Flushing Ave., Brooklyn, N. Y.

A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 62¢ per week on a yearly order.

WATERPROOF GLAZING PUTTY

AT \$1.00 PER GALLON

QUALITY IS OUR FIRST AIM

Cutting away the overhead expenses, such as traveling salesmen and so on, and selling **DIRECT BY MAIL ONLY**, we can afford to undersell all other compounds which are being sold at twice the price of WATERPROOF GLAZING PUTTY.

Order a barrel today. We guarantee absolute satisfaction or you need not pay us. We have faith in our material and faith in you. Terms are 60 days which will give you a chance to test WATERPROOF GLAZING PUTTY.

SEND YOUR ORDER IN NOW — WE GUARANTEE PROMPT SHIPMENT

1 bbl. (60 gallons).....at \$1.00 per gallon
1/2-bbl. (40 gallons).....at 1.05 per gallon
1 keg (20 gallons).....at 1.10 per gallon

We give the OLD RELIABLE GLAZING GUN GRATIS with a barrel or half-barrel order; to others it is \$2.50.

Ohio Mail Sales Co., —BOX 212— STATION B Cleveland, Ohio

Mention The Review when you write.

PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

ALSO NEW PIPE AND FITTINGS

Pfaff & Kendall, Est. 1902, Foundry St. Newark, N. J.

Mention The Review when you write.

Weeber & Race

GREENHOUSE BUILDERS

1815 Johnson St., N. E., Minneapolis, Minn.

We give estimates on building new greenhouses, furnishing all material and labor, also wrecking and rebuilding old ones. Write us for plans and estimates.

Mention The Review when you write.

WIZARD BRAND PULVERIZED SHEEP - PULVERIZED CATTLE SHREDDED CATTLE MANURE

THE PULVERIZED MANURE CO., 33 Union Stock Yards, CHICAGO

Highly Concentrated
Convenient Dependable

Direct heat dried and sterilized bone dry—no weeds. The ideal manure for bench soil, potting soil or field dressing—for every crop under glass or out of doors.

Insist on WIZARD BRAND through your supply house or write us direct.

Remarkable Results

obtained by the use of LIME-FERTILE (the inoculated soil builder); also NITRO-FERTILE (the odorless liquid fertilizer).

We have endorsements from a number of the most reputable people in this country, including the largest growers of cut flowers in the world.

Let us fill your order early. WRITE TODAY.

THE FERTILE CHEMICAL CO., DEPT. A,
CLEVELAND, OHIO

to the Philippines. For this last the order was wired to San Francisco and then relayed by wireless. The order was for \$10 worth of flowers and cost slightly over \$15 to send. This store filled over 200 telegraph orders Christmas day. They averaged \$10 apiece.

The T. J. Noll Floral Co. had its new stock in and was all cleaned up at 10 o'clock Christmas morning. They went over the top in fine shape compared with 1919.

The Apollo Flower Shop used taxicabs for deliveries during the rush. One of the boys from the store went with each car to save time in handling packages.

Plant business was particularly heavy with the Peterson Floral Co.

The Muehlebach Flower Shop had fifteen persons working all Christmas week. Three more were put on December 23 and 24.

The shipping business of the Kansas City Wholesale Cut Flower Co. has kept up well since Christmas. Prices are still good and stock has been sufficient for needs.

O. C. Longnickel has opened a retail store at 2117 Metropolitan avenue, Argentine, Kan. He has two greenhouses at 1620 South Twentieth street, where he has been for twenty years. He is the only florist in Argentine, a city with a population of 10,000. Mrs. Longnickel is now able to be about on crutches. She was in an automobile accident in November, 1919, and suffered a broken back.

Among the week's visitors were Frank Stuppy, St. Joseph, Mo.; Mr. and Mrs. George Eeke, Lawrence, Kan.

Mrs. Edith Roberts has been called to California by the illness of her daughter. Mrs. Roberts had been in Joseph Austin's retail store on Troost avenue. Mrs. M. Haley, formerly with the Alpha Floral Co., is now in the store.

Joseph Austin is well satisfied with holiday business. He believes that prohibition has interfered somewhat with

GLASS for GREENHOUSES

Get Our Prices

JOSEPH ELIAS & CO., Inc.
LONG ISLAND CITY, N. Y.

Mention The Review when you write.

GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments.

Ohlo Plate & Window Glass Co. 309-319 Morris St. Toledo, Ohio

GREENHOUSE GLASS

**LOW PRICES
PROMPT SHIPMENTS**

GOOD QUALITY. UNIFORM STANDARD THICKNESS. WELL FLATTENED.

**Our Service and Prices Will Save You Time and Money.
We Solicit Florists' Inquiries.**

THE THROOP-MARTIN CO., COLUMBUS, OHIO

VITAPLASTIC

GLAZING COMPOUND

WILL GIVE YOU LASTING SERVICE

Ask your neighboring floral grower, who, without doubt, is a VITAPLASTIC user, and he will advise you from actual experience that VITAPLASTIC GLAZING COMPOUND is the material to use on your next glazing work.

Applied with our AUTOMATIC GLAZING GUN, you will save labor, time and money.

STOP FEEDING FUEL TO YOUR BOILER USELESSLY

Your boiler setting, in settling, develops air leaks. These air leaks allow a waste of heat and compel you to use extra fuel to keep the proper temperature in your greenhouse.

Seal these leaks with a coat of VITAPLASTIC BOILER SETTING SEALER and save this money

ORDER YOUR REQUIREMENTS TODAY.

Ask our Service Department any questions along our lines.
You are not obligating yourself in doing so.

The **QUALITY BRANDS** *Company*
CLEVELAND OHIO



WE ARE SPECIALISTS IN GREENHOUSE GLASS

Free from Bubbles—Uniform in Thickness

PAINTS AND PUTTY

Greenhouse White (Semi-Paste.) The Paint
Particular Florists Prefer.

It will pay you to get our estimates.

THE DWELLE-KAISER CO.
251 Elm St., BUFFALO, N. Y.

GREENHOUSE GLASS

ALL SIZES BEST BRANDS

SHARP, PARTRIDGE & CO.
2263 Lumber Street,
CHICAGO

Lewis Bros.

Manufacturers of

Wired Picks and Sticks Labels and Pot Markers
Candy Sticks and Skewers
PEEKSKILL, N. Y.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

**"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass**

AMERICAN WINDOW GLASS CO.

General Offices: Farmer's Bank Building, PITTSBURG, PA.

Mention The Review when you write.

**BEST QUALITY
EXTRA HEAVY
PERFECTLY FLAT**

Greenhouse Glass

Our Glass is especially selected for the Greenhouse Trade and we know it will please you.

Write us for prices on ANY SIZE or QUANTITY
SINGLE or DOUBLE STRENGTH GLASS.

BAUR WINDOW GLASS CO., Eaton, Indiana



GREENHOUSE CONSTRUCTION MATERIALS

AT REASONABLE PRICES

Durable, Efficient, Light, Convenient, Inexpensive

It will be to your interest to let us quote you on your requirements. No charge for estimates.

OUR CATALOGUE WILL BE OF INTEREST TO EVERY GROWER.

Louisiana Red Gulf Cypress or Washington Red Cedar

CONSTRUCTION MATERIALS

FITTINGS

HARDWARE

HOTBED SASH

A. DIETSCH CO. DEPT. "B." 2640 SHEFFIELD AVE. **CHICAGO, ILL.**

the floral business. A sober man thinks more of practical gifts than one who has indulged in the cup that cheers.

J. E. K.

NEWARK, N. J.

The Market.

Late reports show the Christmas trade was quite satisfactory, considering the unsettled conditions now existing. The New Year's trade was also good. Sweet peas are coming into the market in larger quantities than they were and are bringing from \$1.50 to \$2.50 per bunch of twenty-five at retail. Carnations are not plentiful, although the prices are high. The prices of roses have dropped a little.

There have been a number of big funerals lately, which have added materially to the volume of business of some of the florists in Newark. The outlook for the new year is for good business, but the trade here is not expecting to be rushed.

Various Notes.

Philips Bros., 938 Broad street, report that the Christmas trade this year was slightly larger than that of last year, which established a new record.

R. B. M.

Tampa, Fla.—A huge floral piece was made by the Knoll Floral Co. for the funeral of a business man of Tarpon Springs. It was the largest ever assembled by the firm and the workmanship was worthy of praise. The massive piece was in the form of an anchor, standing seven feet high and five feet wide.

AT LAST

A Ready-To-Use Locked plant band with folding bottom.



Square pots have 50% more root room than round pots. A sample package of 250 3-inch pots, \$2.00 postpaid.

A. W. HARRIS MFG. CO.
101 Pine St. SLEEPY EYE, MINN.



"MOSS AZTEC"
Ware

Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

The Peters & Reed Pottery Co.

COMPETITION PROVES OUR QUALITY

RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

HORACE C. GRAY CO. So. Zanesville, Ohio
200 Fifth Ave., New York.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY.

REMEMBER that we solved the breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.



KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.

Mention The Review when you write.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa.

Mention The Review when you write.

CAMBRIDGE

NEW YORK



World's Oldest and Largest Manufacturers of

FLOWER POTS

WHY?

A. H. HEWS & CO., INC.
Cambridge, Mass.

FOR THE SMOOTHEST, MOST POROUS

RED POT

in which plants do the best, write to

Missouri Pottery Co.
1227 W. 8th St., Kansas City, Mo.



BELLEVUE POTS

Are GOOD POTS

A trial order will convince you.

Bellevue Pottery

Bellevue :: Iowa



**WATERPROOF
PAPER
FLOWER POTS**

These pots are nested and packed in cases of 1000 each, except 4, 5 and 6-inch sizes, which are put up in cases of 500 each.

	Per 1000
2 1/4 -inch	\$ 4.75
2 1/2 " "	5.50
3 " "	7.75
3 1/2 " "	10.50
4 " "	13.00
5 " "	20.10
6 " "	26.95



**Earthenware
RED POTS**
Very Porous

	Per 1000
2 1/4 -inch	\$11.50
2 1/2 -inch	13.00
3 -inch	17.00
3 1/2 -inch	22.25
4 -inch	25.00
5 -inch	45.00

C. C. Pollworth Co.
Milwaukee, Wis.

Mention The Review when you write.



When it comes to Greenhouses come to
Hitchings & Co.
Send for Supply Book
New York Boston
1170 Broadway 201 Devonshire St.

Mention The Review when you write.

GEORGE KELLER POTTERY CO.

Successors to
GEO. KELLER & SON

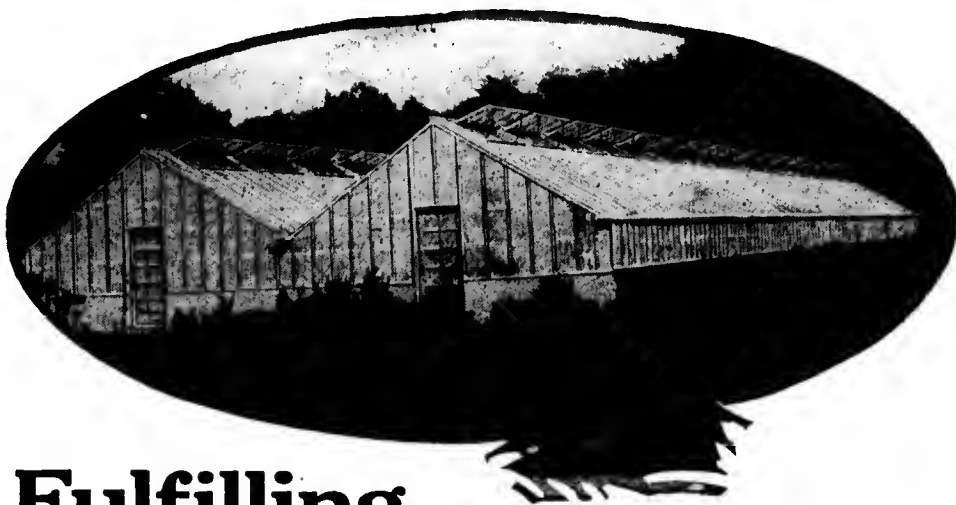


Manufacturers of
RED POTS
Before buying write for prices
2614-2622 Herndon Street
Near Wrightwood Avenue
CHICAGO, ILL.

Mention The Review when you write.

RED POTS

Our superior facilities enable us to keep
QUALITY UP — PRICES DOWN
Write for prices and **Save Money**
MISSOURI POTTERY CO.
4219 Iowa Ave. ST. LOUIS, MO.



**Fulfilling
Expectations**

CALLAHAN Cut-to-Fit Greenhouses have a habit of more than fulfilling expectations.

It is quite the usual thing for our customers to express frank surprise when they receive their first shipment from us.

We don't know why it is. We claim certain exclusive advantages for Callahan Greenhouses, but naturally our customers are expecting those features.

Perhaps the most logical explanation is that every little detail has been so carefully thought out and provided for—from the design of the smallest member of the greenhouse to the nailing together of the packing cases.

Greenhouse buyers are critical, as a rule. And when they receive a Callahan Cut-to-Fit Greenhouse ready to assemble, they realize that it represents more than selected cypress, ironwork and glass. They appreciate the fine points that a catalogue can't describe, a picture can't show—the ideals of the maker, in fact.

Let us figure on your next order. Now is the time to prepare for Spring construction.

T. J. Callahan Co.

Formerly Callahan Duo-Glazed Sash Co.

451 Fourth St.

DAYTON, OHIO

Permanite in stock for immediate shipment.

Mention The Review when you write.

DREER'S "RIVERTON SPECIAL" PLANT TUBS

No.	Diam.	Each	Doz.	100	No.	Diam.	Each	Doz.	100
10	20 in.	\$1.95	\$51.45	\$112.50	50	12 in.	\$1.45	\$16.50	\$126.50
20	18 in.	3.65	39.60	322.30	60	10 in.	1.00	10.90	85.25
30	16 in.	2.60	28.60	220.00	70	8 in.	.85	8.80	67.10
40	14 in.	2.10	23.65	187.00					



The Riverton Tub is sold exclusively by us and is the best ever introduced. The neatest, lightest and cheapest. Painted green and bound with electric-welded hoops. The four largest sizes are equipped with drop handles.

HENRY A. DREER
Seeds, Plants, Bulbs, Supplies
714-16 Chestnut St., Phila.

Mention The Review when you write.

Standard Red Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

Mention The Review when you write.

BIRD

NEPONSET
Waterproof Paper
FLOWER POTS
BIRD & SON, Inc.
EAST WALPOLE, MASS.

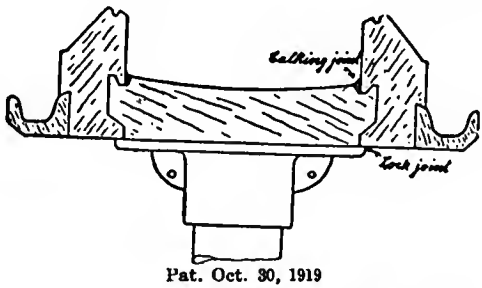
MASTICA
FOR Greenhouse Glazing
USE IT NOW.
F.O. PIERCE CO.
P. O. Box 294
NEW YORK



Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.
Lasts Longer Than Putty. Easy to Apply

Mention The Review when you write.

"A satisfied customer is the best AD"



MR. OTTO BUSECK, Supt. Middlemount Nurseries, Asheville, N. C., writes:

"Your patented LEAK-PROOF gutter has stood the test. We had 27 days of constant rain and no leak anywhere. We are glad to substantiate the claims you make for this gutter."

We are the patentees and sole manufacturers of this LEAK-PROOF gutter which is giving so much satisfaction.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue,

Near Western and North Aves.

CHICAGO, ILL.

Greenhouse Material, Greenhouse Hardware, Permanite, Paint, etc.

Mention The Review when you write.

DUROPLASTIC

THE PROVEN BEST
BY YEARS OF TEST
GLAZES RIGHT and STAYS TIGHT

— MANUFACTURED AND GUARANTEED BY —

THE DURABLE PRODUCTS CO., Exchange Bldg., CLEVELAND, OHIO

Mention The Review when you write.

DULUTH, MINN.

The Market.

Duluth experienced a cold spell during Christmas week, although it had no effect on business and everyone was well satisfied. Stock was fairly plentiful in all lines except red carnations. Roses were good, especially in the longer grades. The varieties selling best were Columbia, Russell, Premier, Hoosier Beauty, Milady, Ophelia, Sunburst and White Killarney. There were a few Cecile Brunners, but the quality was poor. Poinsettias were fine and sold at good prices. Carnations were good and sold well even at advanced prices. Easter lilies, sweet peas, violets, calendulas and stevia were in supply equal to the demand. Valléy was plentiful, but orchids were scarce. Potted plants, chiefly cyclamens, poinsettias, Christmas peppers, begonias, primulas and hyacinths, were made up in various combinations and sold well.

Various Notes.

The Duluth Floral Co. had a busy week and the staff was kept working until late hours most of the week. This firm had attractive arrangements of English holly, such as baskets, table centerpieces and wreaths. Red candles tied with holly ribbon were used effectively, and although they had a large stock, everything was cleaned up before Christmas day.

William Japp, of Lester Park, reports an entire clean-up. His poinsettias were exceptionally fine, as was also a batch of Dutch hyacinths, which he timed well for Christmas week.

The Quality Flower Shop made a good display of Christmas baskets.

J. E. S.

Marshalltown, Ia.—The O-B pressure regulator, formerly made by the Ohio Brass Co., Mansfield, O., is now being manufactured here by the Fisher Governor Co. It is in use on many greenhouse heating installations.

Asbestfalt

(REG. U. S. PATENT OFF.)

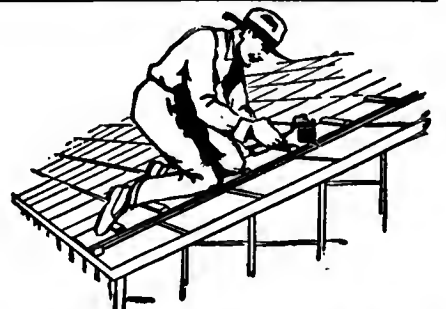
An Elastic Cement That Expands and Contracts With the Weather

Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

\$1.25 per gallon. Why pay more?

You can't get anything better no matter how much more you pay. The ingredients are of the purest; weighs but 10 pounds to the gallon.

With the scarcity of coal and its high prices, the careful application of Asbestfalt will more than pay for itself by keeping your greenhouse air-tight.



To insure best results, apply Asbestfalt with our Liquid Putty Machine, price \$2.00. With every barrel purchase of Asbestfalt, one machine free.

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Skinner System of Irrigation Doubles Asters, "Glads" and Dahlias

"We would not be without Skinner System of Irrigation, as it **doubles** our crops. We use it outside for growing pansies, asters, gladioli and dahlias."

JOHN F. HORN & BRO.,
Allentown, Pa.

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SYSTEM**
OF IRRIGATION

The Skinner Irrigation Co.
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The Insecticide that
Kills plant Lice
of every species

THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

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For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, \$1.00 Gallon, \$3.00.

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There is no time like the present. You need Ventilating Equipment or Greenhouse Fittings but have neglected to order, not knowing where to place the order.

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Successor to THE KENTUCKY TOBACCO PRODUCT CO., Inc.

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4-lb. tin	7.50 each
1-lb. tin	2.00 each
1/2-lb. tin	.65 each
40 per cent Actual Nicotine	

"Nico-Fume" Paper

288 sheets	\$9.50 per tin
144 sheets	6.00 per tin
24 sheets	1.25 per tin
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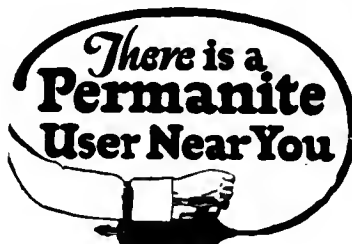
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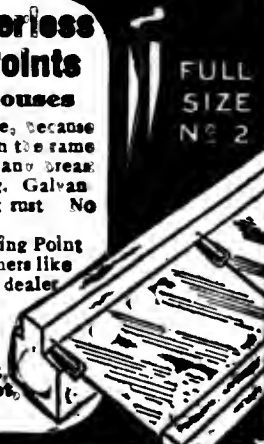
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Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

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Easily Mended with

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"Best device on the market."—Joseph Traudt.
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1000, 35c; 3000 for \$1.00, postpaid
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18 cents a line net per insertion.
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Achyranthes, red and green, \$5.00 per 100.
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Achyranthes, red, 3-inch, \$5.00 per 100.
 F. H. Parker, Fort Scott, Kan.

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Adiantum Cuneatum, strong plants, 2½-in., \$12.50 per 100; 4-in., \$30.00 per 100; 5-in., \$50.00 per 100. 5% for packing.
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Adiantum Croweanum, 50 clumps, \$10.00. Quick shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

AGERATUMS

Ageratums, rooted cuttings, \$1.00 per 100, \$8.00 per 1000; from trays equal to 2½-in. pots, \$3.00 per 100, \$25.00 per 1000.

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Ageratum Stella Gurney, rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Postpaid. Cash.
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Ageratums, Gurney and Blue Star, rooted cuttings, \$1.00 per 100, \$9.00 per 1000. Cash.
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Ageratum Stella Gurney, well rooted cuttings, \$1.00 per 100, \$9.00 per 1000. Prepaid by mail. Cash.
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Alternantheras, red and yellow, 2½-in. pots, \$5.00 per 100; rooted cuttings, \$1.50 per 100. Cash, please.
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Alternantheras, red and yellow, fine, strong, fall struck cuttings, \$1.25 per 100, prepaid; \$10.00 per 1000, not prepaid.
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Alternantheras, red and yellow, from soil, strong August cuttings, \$1.25 per 100, by mail; \$10.00 per 1000, express.
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Alternantheras, P. Major, Rosea and yellow, rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Cash.
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ALYSSUM

Sweet Alyssum, long stem variety, 50 3-in., 6c each.
 F. L. Lainsan, Council Bluffs, Ia.

AMARYLLIS

Amaryllis Equestris, growing plants from 5-in. pot, 40c each; 4-in., \$3.00 per doz. Young bulbs from 2½-in. pots, \$8.00 per 100; Johnsonii, 5-in., 50c; 4-in., 35c each.
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AMARYLLIS VITTATA GIANT HYBRIDS.
 Extra large flowering bulbs.....\$50.00 per 100
 Large flowering bulbs..... 35.00 per 100
 Good flowering bulbs..... 30.00 per 100
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Boston Ivy.
 The largest stock in existence. Best grown and graded. Grown thinly. It is strong and well rooted, much better than most stocks offered. Not the cheapest but the best.

3-year, XX heavy tops and roots, 3 to 5-ft., \$4.00 per dozen by mail, \$25.00 per 100.

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2-year, good, 18 to 24-ins., \$2.00 per dozen by mail, \$12.00 per 100.

1-year, extra selected, 2 to 3-ft., \$10.00 per 100, \$90.00 per 1000.

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Ampelopsis Veitchii, 18 to 21 ins., strong, \$10.00 per 100.

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Sprengerii, 2½-in., \$4.00 per 100, \$35.00 per 1000
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Plumosus, 2½-in., 5.00 per 100, 45.00 per 1000
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Asparagus Sprengerii, 2-in., \$5.00 per 100; Asparagus Plumosus, 3-in., \$8.00 per 100. Both varieties strong. Cash, please. The Painesville Garden & Greenhouse Co., Painesville, O.

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Asparagus Sprengerii and Plumosus, strong plants, 2½-in., \$3.00 per 100, \$27.50 per 1000.
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MRS. M. A. PATTEN. I HAVE A VERY FINE NEW LOT OF THIS VARIETY. HEAVY BUSHY PLANTS, WILL MAKE ELEGANT STOCK FOR EASTER. WHEN THIS SORT IS REALLY AT ITS BEST. OUT OF 4-IN. POTS, 25c A PLANT.

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ALL OF THE ABOVE STOCK GUARANTEED TO BE AS REPRESENTED. FIRST CLASS IN EVERY WAY. PLUS 3c A PLANT TO COVER COST OF PACKING.
 54 PLANTS TO A FULL PACKING CASE.

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Immediate Delivery.

Begonia Brilliant, beautiful clear red seedling of Chatelaine, fine Christmas color, \$12.00 per 100, \$100.00 per 1000.

Begonia Mrs. Patten, deep pink sport of Chatelaine, \$10.00 per 100.

Begonia Chatelaine, \$7.00 per 100, \$65.00 per 1000.

All from 2½-in. pots, pinched back, plenty of shoots, will make fine plants in a short time. Cash or F. T. D. reference.

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 1225 Logan St., Denver, Colo.

BEGONIA CHATELAINE.

2½-in. pots, \$7.00 per 100, \$65.00 per 1000; 3-in. pots, \$14.00 per 100.

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New dark pink Chatelaine.

2½-in., \$10.00 per 100; 3-in., \$20.00 per 100.

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Red Chatelaine.

2½-in. pots, \$15.00 per 100.

REX BEGONIA.

2½-in., \$15.00 per 100, larger sizes ask for prices.

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BEGONIAS READY FOR DELIVERY.

Gloire de Chatelaine, 2½-in., 8.00 per 100

Mrs. Patten, 2½-in., 8.00 per 100

Alba Picta, 2½-in., 10.00 per 100

Rosea, 2½-in., 10.00 per 100

Argenteo-Guttata, 2½-in., 10.00 per 100

Metallica, 2½-in., 10.00 per 100

Otto Hacker, 2½-in., 10.00 per 100

Pres. Carnot, 2½-in., 10.00 per 100

Corallina de Lucerne, 2½-in., 15.00 per 100

Thurstonii, 2½-in., 15.00 per 100

STORRS & HARRISON CO.,

Florists and Nurserymen, Painesville, O.

Begonia Chatelaine, strong rooted cuttings, \$3.50 per 100, \$30.00 per 1000; 2½-in., \$7.00 per 100, \$65.00 per 1000; 4-in., strong, \$20.00 per 100. Mrs. Patten, rooted cuttings, \$5.50 per 100, \$50.00 per 1000; 2½-in., \$10.00 per 100.

Begonia Pride of New Castle, our new red sport of Chatelaine, 2½-in., \$15.00 per 100.
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Begonia Chatelaine from flats, ready for 3-in. pots, \$5.50 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

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Fresh Begonia seed taken from extra selected seed bearers grown in pots under glass. The new Begonia, Fire of Love, is a more beautiful dark blood red, with larger flowers and more dwarf in growth than Luminosa, but not so prolific in bloom, which makes it more desirable as a pot plant, \$2.00 per trade packet; Luminosa and Prima Donna, \$1.00 per packet.

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BEGONIAS, 5-IN.

In order to move the following stock, to make room for our spring stock, we are making you a very low price.

Begonias Luminosa and Prima Donna, in bud and bloom, extra fine 5-in., 30c; Cincinnati and Lorraine, good plants, in bud and bloom, 5-in., 50c each. No charge for packing.

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Begonias, assorted, \$5.00 per 100; Luminosa, red, pink and white varieties in mixture, only \$5.00 per 100; 3-in., \$8.00 per 100; Chatelaine, 2-in., \$6.00 per 100; 3-in., \$10.00 per 100.

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Begonia Chatelaine, rooted cuttings, \$3.00 per 100; 2½-in., \$7.00 per 100, \$85.00 per 1000. Mrs. Patten, rooted cuttings, \$5.00 per 100; 2½-in., \$10.00 per 100. A. J. Schmutz, 23 Arnold Place, North Adams, Mass.

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Chatelaine, Erfordii, Crystal White, 3c; Luminosa, Prima Donna, 4c; Mrs. M. A. Patten, 5c, by mail. Five or more of a kind as wanted.

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BEGONIAS FULL OF BLOOMS.

Mellor and Cincinnati, exceptionally fine plants, 6-in., \$1.50; 7-in., \$2.00; 8-in., \$2.75 each.

Packing at cost.

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Begonia Pride of New Castle, rooted cuttings, \$7.00 per 100; after February from 2½-in. pots, \$12.00 per 100. Place your orders.

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Begonias, Chatelaine, true, strong 2-in., \$6.00 per 100, \$55.00 per 1000. Mrs. Patten, strong 2-in., \$10.00 per 100, \$90.00 per 1000. Cash.

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Begonia Chatelaine, 3-in., \$10.00 per 100; 2½-in., \$5.50 per 100. Rooted cuttings, \$3.00 per 100. Cash with order.

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Hardy Begonia Evansiana bulbs, \$10.00; bulb-lets, \$3.00 per 100.

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Begonias, Luminosa, Chatelaine and hardy, 4-in., 20c; 5-in., 50c.

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Begonia Chatelaine, 2½-in., 6½c; Gracilis, 2½-in., 6½c; 4-in., 20c.

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Begonia Chatelaine, 2-in., \$5.00 per 100.

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Beefsteak Begonias, 4-in., 25c each. L. G. Brown, 35th and Kensington, Kansas City, Mo.

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Cleveland Cherries, 3-in. and 4-in., 15c and 25c each. Shipped with or without pots.

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Christmas Peppers, strong, bushy, 4-in., ready for shift, \$15.00 per 100.

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BOUGAINVILLEA SANDERIANA.

2½-in. \$10.00 per 100
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4-in. 30.00 per 100

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Bougainvilleas, Crimson Lake, new red, 3-in., \$1.00; 4-in., \$2.00 each. Standard varieties, strong stock, 4-in., 75c; 5-in., \$1.00; 6-in., \$1.50.

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Bougainvillea Sanderiana, 3-in., \$8.00 per 100.

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Bouvardia Humboldtii, strong stock plants, \$27.00 per 100. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

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YELLOW CALLAS.

Elliottiana, the pretty golden yellow Calla with spotted foliage, makes one of the most attractive pot-plant novelties; blooms in about 90 days and easy to grow:

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Second size 15.00 per 100
Third size 10.00 per 100

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Hyacinths, Tulips, Narcissi, Crocus, Lilies and Lily of the Valley pipe; Roman Hyacinths, Paper Whites, Lillium Candidum and all other French bulbs; Japanese Lilies, high grade quality only. Prices on application. Van Zonneveld Bros. & Philippi, Sassenheim, Holland. New York Branch, 18 Broadway.

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1250 to case \$2.90 per 100
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Your address for Holland-grown Hyacinths, Tulips, Narcissi, Crocus, Lilliums, Lily of the Valley, etc. Please write for catalogue to Vendel & Van Ginhoven, 118 Broad St., Room 40, New York City.

Bulbs of all description. Write for prices. C. KEUR & SONS, HILLEGOM, HOLLAND.

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To be certain your instructions receive attention for the current issue your letter should be in Chicago

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CALCEOLARIAS.

BEST HYBRIDS.

2½-in. pots, \$15.00 per 100.

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CALCEOLARIA HYBRIDS.

Out of 2½-in. pots; sturdy little plants in unique, attractive colors, \$10.00 per 100.

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Calendulas, Orange King, true double, 2½-in. pots, \$6.00 per 100, \$50.00 per 1000.

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Calendula Orange King, 200 fine 3-in., \$6.00 per 100, or all for \$11.00. Cash.

Abby Avenue Greenhouses, Dayton, O.

Calendulas, 200 Orange King, strong 2-in., \$4.00 per 100.

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Calendulas, Orange King, strong 2½-in. plants, \$4.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Calendulas, Orange King, grown from \$2.00 per oz. seed, 2-in., \$4.00 per 100. Cash.

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Calendulas, 2½-in., \$4.00 per 100.

CALLAS

Godfrey Callas, 3-in. pots, \$8.00 per 100, \$70.00 per 1000; out of soil, \$3.00 per 100, \$25.00 per 1000; 2½-in. pots, \$6.00 per 100, \$50.00 per 1000.

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GODFREY CALLA PLANTING STOCK.
CALIFORNIA FIELD-GROWN BULBLETS.

1000 lots at \$5.00 per 1000.
10,000 lots at \$3.00 per 1000.
100,000 lots quoted upon request.

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GODFREY CALLA.

Extra heavy, guaranteed 4-in. stock that will bloom this winter; a number of them in bud now; strong, extra heavy, 20c; 2nd size, 15c each.

These are all blooming size, 2 to 3-year-old plants. No charge for packing. Cash, please.

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John Maves, Prop., Eau Claire, Wis.

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Dry bulbs, ½-in. to 1-in., \$5.00 per 100; ¼-in., \$2.00 per 100; bulb-lets, 50c per 100.

CALLA AETHIOPICA.

Dry bulbs, ½-in. to 1¼-in., \$5.00 per 100; smaller than ½-in., 75c per 100. Cash.

FREEPORT FLORAL CO., FREEPORT, ILL.

GODFREY CALLAS.

1000 2½-in., strong stock, \$6.00 per 100.

Cash with order.

J. S. WILSON FLORAL CO.,

Des Moines, Ia.

CALLA LILIES.

4-in., blooming size \$20.00 per 100
3-in., blooming size 8.00 per 100

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ALBUM OF DESIGNS,

Sixth Edition

\$1.25 per copy, postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Godfrey Callas, strong 3-in., blooming size, \$10.00 per 100; 2½-in., \$6.00 per 100. Winfield S. Kircher, Cyclamen Specialist, DeFiance, O.

Godfrey Callas, 3½-in. pots, strong plants, \$6.00 per 100, \$45.00 per 1000.

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Godfrey Callas, 3-in., blooming size, \$10.00; 2½-in., \$6.00 per 100. Cash.

A. D. Root, Wooster, O.

Godfrey Callas, 3-in., \$8.00 per 100. The Park Floral Co., 1643 Broadway, Denver, Colo.

CAMPANULAS

CAMPANULAS.

Campanula Medium, blue, extra fine field-grown stock for forcing, \$10.00 per 100. Ready to ship at any time.

WELLER NURSERIES CO.,

Holland, Mich.

Campanula Medium, white, blue and pink, for forcing, \$6.00 per 100.

The Wayside Gardens Co., Mentor, O.

Campsnulas, Canterbury Bells, mixed, ready for 4-in. and 5-in., \$5.00 per 100. Can be forced for Easter.

Dumaer Floral Co., Elgin, Ill.

CANNAS

CANNA ROOTS.

Select, 2 to 3 eyes.

We never handled finer stock. The season was very favorable, which produced fine Canna roots, plant now, grow cool and have nice 4-in. plants for Spring sales. Our stock consists of the leading florist varieties.

Bronze-Leaved Varieties.

	Per 100	Per 1000
BRANDYWINE	\$3.50	\$27.50
DAVID HAKUM	3.50	27.50
KING HUMBERT	4.50	37.50
WYOMING	3.50	27.50
MUSEFOLIA	3.50	27.50
SHENANDOAH	3.50	27.50

Red Shades with Green Foliage

	Per 100	Per 1000
A. BOUVIER	3.50	27.50
BEAUTE POITEVINE	3.50	27.50
CRIMSON REDDER	3.50	27.50
CHAS. HENDERSON	3.50	27.50
LOUISIANA	4.50	38.50
KATE GRAY	3.50	27.50
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WINTER'S COLOSSAL	5.50	44.00
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Variegated Flowers with Green Foliage.

	Per 100	Per 1000
GLADIOFLORA	3.50	27.50
ITALIA	3.50	27.50
SOUV. D'ANTOINE CROZY	3.50	27.50

Pink Shades with Green Foliage.

	Per 100	Per 1000
MILLE BERAT	3.50	27.50
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Yellow Shades with Green Foliage.

	Per 100	Per 1000
AUSTRIA	3.50	27.50
BURBANK	3.50	27.50
FLORENCE VAUGHAN	3.50	27.50
INDIANA	3.50	27.50
GLADIATOR	3.50	27.50
R. WALLACE	3.50	27.50
YELLOW HUMBERT	4.50	37.50

For description of varieties see our double page ad in this paper.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

Cannas, 5000 King Humbert, pure scarlet, Canna Lily bulbs, \$6.00 per 100, \$55.00 per 1000. Buy now. Cash with order.

G. L. Swaty, Mena, Ark.

Canna King Humbert, plump roots with 2 to 3 eyes, \$4.00 per 100, \$35.00 per 1000.

J. L. Schiller, 929 Prouty Ave., Toledo, O.

CANNAS—Continued

CANNAS ROOTS, STRONG DIVISIONS.		
2 to 3 eyes.	Per 100	Per 1000
A. Bouvier	\$4.00	\$35.00
Austria	6.00	50.00
Brandywine	4.00	35.00
Charles Henderson	5.00	40.00
David Harum	6.00	50.00
Egandale	5.50	50.00
Express	6.00	50.00
Firebird	8.00	75.00
Florence Vaughan	4.00	35.00
Guatav Gumper	7.00	60.00
Hungaria	8.00	70.00
King Humbert	6.00	50.00
Mme. Crozy	5.00	40.00
Maros, white	6.00	50.00
Queen Charlotte	5.00	40.00
Richard Wallace	6.00	50.00
Rosea Gigantea	12.00	110.00
Souv. A. Crozy	5.00	45.00
Venus	5.00	40.00
Wintzer's Colossal	6.00	50.00
Wyoming	5.00	45.00
Yellow KING HUMBERT	6.00	50.00

Ask for list of other varieties.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

CANNAS, 2 TO 3-EYE ROOTS.

For immediate or spring, 1921, delivery.

King Humbert	5 c each
Yellow Humbert	4½c each
Meteor	4½c each
Wintzer's Colossal	5 c each
President	10 c each
Buttercup	4 c each
Firebird	8 c each
Panama	4½c each
Lafayette	5 c each
California	4 c each
Austria	4 c each
Brandywine	4 c each

Price f. o. b. West Grove.

THE DINGEE & CONARD CO.,

West Grove, Pa.

KING HUMBERT CANNAS.

Only one kind, so no mixture, 2 to 3 eyes, natural divisions, \$5.00 per 100, \$45.00 per 1000.

Cash, please, or trade reference.
B. C. BLAKE, SPRINGFIELD, O.Canna roots, strong, 2 to 3 eyes. Send for complete list, including all the best varieties.
S. S. Skidelsky & Co., 50 Park Place, New York.

CARNATIONS

COLORADO GROWN PLANTS BEAT THEM ALL.

CARNATIONS, ROOTED CUTTINGS.

We are booking orders for clean, healthy stock of these, the best commercial varieties:

Matchless, Mrs. C. W. Ward, Nebraska, for immediate or later delivery;
Cottage Maid and Enchantress Supreme for January and February delivery, \$5.00 per 100, \$45.00 per 1000.Ruth Baur, \$10.00 per 100, \$90.00 per 1000;
Laddie, \$100.00 per 1000;
January and later delivery.Prime 2½-in. plants of
Matchless, Mrs. Ward and Nebraska for immediate or later delivery, \$60.00 per 1000.ELITCH GARDENS CO., DENVER, COLO.,
Largest propagators of Carnations in the West.

ROOTED CARNATION CUTTINGS.

Ready now.

	Per 100	Per 1000
Laddie	\$12.00	\$100.00
Ruth Baur	10.00	80.00
Matchless	5.00	45.00
Nebraska	5.00	45.00
Mrs. C. W. Ward	6.00	50.00
Merry Xmas	6.00	50.00
Enchantress	5.00	45.00
White Enchantress	5.00	45.00
Rose-pink Enchantress	5.00	45.00
Superb	6.00	50.00
Alice	5.00	45.00
Crystal White	5.00	45.00
Aviator	5.00	45.00
Enchantress Supreme	6.00	50.00
Cottage Maid	6.00	50.00
Miss Theo	5.00	45.00

L. R. FRIEDERICHSEN,

Wilton Junction, Ia.

ROOTED CUTTINGS.

Our young stock is widely known as giving the best of results and we serve the same customers year after year. If your stock needs renewing, you can not do better than ordering of us, now.

	Per 100	Per 1000
Enchantress	\$4.00	\$35.00
White Enchantress	4.00	35.00
Rose-pink Enchantress	4.00	35.00
Mrs. C. W. Ward	4.00	35.00
Matchless	4.00	35.00
Aviator	4.00	35.00
Thenanthos	4.00	35.00
Nebraska	4.00	35.00

Ready for immediate delivery.

PETER REINBERG,

30 E. Randolph St., Chicago, Ill.

ROOTED CUTTINGS.

Extra strong, well rooted cuttings of Supreme, White Enchantress and Matchless at \$5.00 per 100, \$45.00 per 1000. Will exchange for mum stock plants.

GENEVA FLORAL CO., GENEVA, N. Y.

ROOTED CUTTINGS.

	Per 100	Per 1000	Per 5000
White Enchantress	\$1.00	\$8.00	\$160.00
Nebraska	5.00	40.00	180.00
Mrs. C. W. Ward	5.00	44.00	.....
Rose-pink Enchantress	5.00	40.00	.....
Belle Washburn	5.00	44.00	.....
Benora	4.00	36.00	160.00
Enchantress Supreme	5.00	44.00	.....
Matchless	4.00	36.00	.....
Harlowarden	4.00	36.00	.....

Light-pink, accidentally mixed last spring, mostly Alice, fine for mail order trade 3.60 30.00 185.00
If you want first class stock we have it. Properly rooted. Packed light. January delivery. Mail your order now.FALLEN LEAF GREENHOUSES,
Roseville, Cal.

100,000 CLEAN, WELL-ROOTED CUTTINGS.

	Per 100	Per 1000
Alice	\$4.00	\$35.00
Enchantress	4.00	35.00
Enchantress Supreme	5.00	45.00
Herald	5.00	45.00
Matchless	4.00	35.00
Model	5.00	45.00
Mrs. C. W. Ward	4.00	35.00
Mrs. Akehurst	5.00	45.00
Nebraska	4.00	35.00
Pocahontas	5.00	45.00
White Enchantress	4.00	35.00

Special prices on large quantities.

LAGONDA FLORAL CO.,

Springfield, O.

ROOTED CUTTINGS READY.

For many years we have done a large and steadily increasing business in rooted cuttings, customers reordering year after year because of the satisfactory quality of the stock we always ship.

Enchantress	\$4.00 per 100,	\$35.00 per 1000
White Enchantress	4.00 per 100,	35.00 per 1000
Matchless	4.00 per 100,	35.00 per 1000
Mrs. C. W. Ward	4.00 per 100,	35.00 per 1000
Rosette	4.00 per 100,	35.00 per 1000

WIETOR BROS.,

30 E. Randolph St., Chicago, Ill.

ORDER NOW.

WE SHIP AT ONCE.

Strong, well rooted, clean, healthy Carnation cuttings of these best varieties:

Matchless	\$4.00 per 100,	\$35.00 per 1000
White Enchantress	4.50 per 100,	40.00 per 1000
Aviator	4.50 per 100,	40.00 per 1000
Mrs. Ward	5.00 per 100,	45.00 per 1000
Enchantress Supreme	5.00 per 100,	45.00 per 1000

J. A. BUDLONG CO.,

184-86 N. Wabash Ave., Chicago, Ill.

ROOTED

CARNATION CUTTINGS.

READY NOW.

Ethel Fisher	\$8.00 per 100,	\$75.00 per 1000
Ruth Baur	8.00 per 100,	75.00 per 1000
Nebraska	5.00 per 100,	45.00 per 1000

A. T. PYFER & CO.,

161 N. Wabash Ave., Chicago, Ill.

CARNATIONS, STRONG ROOTED CUTTINGS.

Clean, healthy, well rooted cuttings. We offer for immediate delivery the standard market varieties, among them Enchantress Supreme, \$7.00 per 100, \$60.00 per 1000; Matchless, \$5.00 per 100, \$40.00 per 1000; Mrs. C. W. Ward, Pink Enchantress, Alice, Miss Theo, Pink Benora, White Perfection, White Enchantress, Beacon, Belle Washburn, Nebraska and Aviator, \$6.00 per 100, \$50.00 per 1000.

S. S. PENNOCK CO.,

1608 S. Ludlow St., Philadelphia, Pa.

ROOTED

CARNATION CUTTINGS.

Laddie	White Wonder,
C. W. Ward	Alma Ward,
Alice	Washburn,
Ruth Baur	Beacon,
Matchless	Ethel Fisher,

White Enchantress.

Delivery in January and later.

Let us quote you on your requirements.

THE LEO NIESSEN CO.,

1201 RACE ST., PHILADELPHIA, PA.

ROOTED CARNATION CUTTINGS.

	Per 100	Per 1000
Mrs. C. W. Ward	\$4.00	\$40.00
Enchantress	4.00	40.00
White Enchantress	4.00	40.00
Matchless	4.00	40.00
O. P. Bassett	4.00	40.00

Ready February 1st.

J. RALPH SOLDER, HUTCHINSON, KAN.

STRONG ROOTED CUTTINGS.

Enchantress Su-	
preme	\$5.00 per 100, \$45.00 per 1000
Mrs. C. W. Ward	5.00 per 100, 45.00 per 1000
White Enchantress	4.50 per 100, 40.00 per 1000
Aviator	4.50 per 100, 40.00 per 1000
Matchless	4.00 per 100, 35.00 per 1000

CHARLES N. MILLER & BRO.,

Morton Grove, Ill.

Carnations, clean, healthy cuttings, Ward, Matchless, Nebraska, \$45.00; Ruth Baur, \$80.00; Cottage Maid, \$50.00; Laddie, \$100.00 per 1000. Booking orders now for January and later delivery. Roberts Rose Co., 3400 S. Emerson St., Denver, Colo.

ROOTED CARNATION CUTTINGS.

Ready now.	Per 100	Per 1000
Matchless	\$6.00	\$45.00
White Wonder	6.00	45.00
Pink Enchantress	6.00	45.00
Rose-pink Enchantress	6.00	45.00
Aviator	6.00	45.00

BREITMEYER FLORAL CO.,

Mt. Clemens, Mich.

CARNATIONS, ROOTED CUTTINGS,

ROOTED-COOL.

Mrs. C. W. Ward, Philadelphia,
Enchantress Supreme, Matchless,
White Pearl, Comfort.
All No. 1 stock, and satisfaction guaranteed.
EVENDEN BROS. CO.,
Williamsport, Pa.

CARNATIONS.

Rooted cuttings or cuttings from soil

WHITE ENCHANTRESS, \$40.00 per 1000.

A. N. KINSMAN, INC., AUSTIN, MINN.

CARNATIONS ROOTED COOL.

White Wonder, White Enchantress, Matchless, Nebraska, Mrs. C. W. Ward and Mrs. A. Roper, \$6.00 per 100, \$50.00 per 1000. Exceptionally well rooted stock. Guaranteed to please. Careful packing.

GULLETT & SONS, LINCOLN, ILL.

LADDIE! LADDIE!! LADDIE!!!

We are booking orders now for rooted cuttings of Laddie Carnation for delivery in January, 1921. Orders filled strictly in rotation. Order now, as the stock of this wonderful variety will not be equal to the demand.

ALFRED M. CAMPBELL, STRAFFORD, PA.

CLEAN, SAND ROOTED CARNATION

CUTTINGS.

Morning Glow, \$50.00, Matchless, \$40.00, Enchantress Supreme, \$45.00, White Enchantress, \$40.00, Best red, \$40.00, Rose-pink Enchantress, \$40.00 per 1000.

ALEX. A. LAUB, NEW HAMBURGH, N. Y.

ROOTED CARNATION CUTTINGS.

Matchless, White Wonder, Rose-pink Enchantress, Pink Enchantress and Aviator, \$6.00 per 100, \$45.00 per 1000.

MICHIGAN CUT FLOWER EXCHANGE,

Detroit, Mich.

ROOTED CARNATION CUTTINGS.

White Wonder .. \$6.00 per 100, \$50.00 per 1000
Aviator, red .. 5.00 per 100, 40.00 per 1000
Satisfaction guaranteed. Cash, please.

LEE SMITH, GASPORT, N. Y.

MRS. C. W. WARD.

Buy your rooted Ward cuttings from a Ward specialist. Orders booked now for delivery at any time, \$6.00 per 100, \$50.00 per 1000.

ALOIS FREY, CROWN POINT, IND.

CARNATIONS, ROOTED CUTTINGS, CLEAN, HEALTHY STOCK. SEE FRONT PAGE.

ROMAN J. IRWIN, 43 W. 18TH ST., NEW YORK.

Carnations, well rooted cuttings, Matchless and Mrs. Ward, \$5.00 per 100, \$40.00 per 1000. Send your order in at once. We will ship when you want them. Kirkwood Floral Co., Des Moines, Ia.

Carnations, rooted cuttings, extra strong, well rooted, Enchantress, White Enchantress and Ward, \$4.00 per 100, \$35.00 per 1000. Cash with order. The Princeton Gardens, Princeton, Ind.

Carnations, rooted cuttings, Enchantress and Matchless, \$4.50 per 100.

Alton Floral Co., Alton, Ill.

CHRYSANTHEMUMS

CHRYSANTHEMUMS.

STOCK PLANTS.

White Turner, W. H. Chadwick,
Yellow Turner, Chadwick Improved,
Enchantress, White Seidewitz,
Josephine Foley, Mistletoe,
Indian Summer, Golden Chadwick,
Smith's Imperial, Polly Rose.

The above at \$8.00 per 100.

Golden Wedding, Yellow Bonaffon,
Golden Glow, Yellow Ivory,
Dr. Eugenehard, Marigold,
White Chieftain, Chrysolors,
Pink Chieftain, Tint of Gold,
Mrs. M. R. Morgan, Oconto,
Chas. Rager, Jeanne Nonin,
E. A. Seidewitz,

The above at \$6.50 per 100.

POMPONS.

Lillian Doty, Hilda Canning,
Yellow Baby, Golden Climax,
Buckingham, Helen Newberry,
Western Beauty, Quinola,
Frank Wilcox, Mary,
Lulu, Isabelle,
Golden Chain, Diana.

And other varieties.

The above at \$6.50 per 100.

O. U. LIGGIT,

Wholesale Plantman,

303 Bulletin Bldg., Philadelphia, Pa.

CHRYSANTHEMUM STOCK PLANTS.

Seidewitz and Mistletoe, \$4.00 per 100. Cash.
G. W. FRISCH'S SON, DAYTON, O.Chrysanthemum stock plants, 600 Early Frost and 80 Unaka, 4c each.
H. Dornbusch, 428 Cincinnati St., Dayton, O.

STOCK MUMS, \$1.00 PER DOZ., \$6.00 PER 100.

White: Advance, Early Frost, Oconto, Chadwick, Mistletoe, Early Snow, Josephine Foley, Nonin, White Chieftain, William Turner, Yellow: Golden Queen, Bonaffon, Marigold, Hallday, Chrysolora, Yellow Chadwick, Pink: Patty, Seidewitz, Unaka, Chieftain, Dr. Enguehard.
Pompons: Marlana, Golden Wedding, Western Beauty, Golden Climax, Quinola and Mrs. Buckingham.

GULLETT & SONS, LINCOLN, ILL.

Chrysanthemums, strong stock plants, free from disease; October Frost, Unaka, Chrysolora, 5c each; Hallday, Oconto, Wm. Turner, Rager, Major Bonaffon, Wells' Late Pink, Patty, Nagoya, Nonin, Modesto, Dr. Enguehard, Harvard and Mrs. Morgan, 8c each. Cash.

HARRY A. COOK, Oberlin, O.

STOCK PLANTS.

Oconto and William Turner, \$5.00 per 100.

MARION GREENHOUSES,

419-423 S. Court St., Marion, Ill.

and

COPELAND GREENHOUSES,

Minie Lilley Copeland, Creal Springs, Ill.

CHRYSANTHEMUM CUTTINGS.

Best new, commercial and standard varieties. If you want the best and newest commercial varieties, write me.

IT WILL PAY YOU.

ROMAN J. IRWIN,

43 West 18th St., New York.

CHRYSANTHEMUM STOCK PLANTS.

We ship from Spokane, Wash.

Place your order now for clean, healthy Chrysanthemum plants; all the leading varieties; no middle on the place, \$6.00 per 100.

PETERS & SONS,

Hillyard, Wash.

Chrysanthemums, Early Snow, October Frost, Foley, Rager, Ward, Pink Patty, Enguehard, Pink Chieftain, E. A. Seidewitz, Golden Climax and Western Beauty, \$4.00 per 100. Godfrey, White Chadwick and White Seidewitz, \$8.00 per 100. Geo. E. Bigler, 28th and Sherman Ave., Camden, N. J.

CHRYSANTHEMUMS.

A quantity of each. White: Turner, Chadwick, Mistletoe, Yellow: C. C. Polworth, Whit tier, \$4.00 per 100.

LINCOLN GARDENS, INC.,

Tama, Ia.

Chrysanthemums, Golden Glow, strong stock plants, \$6.00 per 100, \$50.00 per 1000. Golden Queen and October Queen, \$6.00 per 100. Marigold, Seidewitz, Nonin and other good varieties, \$4.00 per 100; less than 25 of a variety, \$5.00 per 100. Write us for other varieties.
S. S. Skidelsky & Co., 50 Park Place, New York.

CHRYSANTHEMUM STOCK.

Marigold, Rager, Nagoya, Patty, Oconto, Hallday, V. Morel, Belle and Seidewitz, \$5.00 per 100. Cash.

HUMM & JONES,

182 E. Lornin St., Oberlin, O.

Chicago White Pompon, very early Chicago White, now ready, \$4.00 per 100, \$35.00 per 1000; Chas. Rager, \$4.00 per 100, \$35.00 per 1000. Michigan Cut Flower Exchange, Detroit, Mich.

Chrysanthemum stock plants, Silver King, Lady Hopetoun, C. H. Totty, Nakota, \$1.00 per doz.; Marigold, Seidewitz, \$4.00 per 100. Cash.

W. C. Elmann, Corfu, N. Y.

See offer in To Exchange column.

Geneva Floral Co., Geneva, N. Y.

Hardy Chrysanthemum clumps, \$6.00 per 100 Smith's Greenhouses, Box 431, Columbus, Ga.

CINERARIAS

CINERARIAS.

Columbian Mixture and separate colors.

Best stock on the market.

3-in., ready for shift, 8c each;

4-in., in bud, 15c each.

Satisfaction guaranteed. Cash, please.

J. SYLVESTER, OCONTO, WIS.

Cinerarias, Vaughan's Columbian Mixture of giant flowerling, half dwarf, very strong plants from 2 1/2-in. pots, \$4.00 per 100, \$35.00 per 1000; 500 at 1000 rate, no charge for packing. Cash.
Freeport Floral Co., Freeport, Ill.

Cinerarias, Vaughan's Columbian Mixture, strong, healthy 2-in., \$4.00 per 100, 300 for \$11.00; transplanted seedlings, \$3.00 per 100, 300 for \$8.00. Cash.
Brill Celery Gardens, Kalamazoo, Mich.

Cinerarias, Dreer's Prize Strain, fine plants, none better; 2 1/2-in. ready for 4-in., \$5.00 per 100; 3-in., \$8.00 per 100; 4-in., \$25.00 per 100.
F. H. DeWitt & Co., Wooster, O.

Cinerarias, Vaughan's Columbian and Dreer's Prize Tall and Dwarf, 2-in., \$6.00 per 100; 3-in., Dwarf only, \$10.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Cinerarias, Dreer's strain, 2 1/2 in., \$4.50 per 100; 3-in., \$10.00 per 100; seedlings ready for 3-in., \$3.00 per 100.
Quentin Floral Co., St. Joseph, Mo.

Cinerarias, Hybrid Grandiflora, also Matador, 2-in. pots, ready to shift, \$4.00 per 100. Cash.
Mauldin Floral Co., Greenville, S. C.

Cinerarias, prize strain, stocky plants, 2 1/2-in., \$4.00 per 100.
J. C. Schmidt, Bristol, Pa.

Cinerarias, Half Dwarf, fine, strong plants with perfect foliage, 4-in., \$12.00 per 100.
Edward Whitton, York and Walnut Sts., Utica, N. Y.

Cinerarias, Half Dwarf Hybrids, 2 1/2-in. pots, \$7.00 per 100, \$65.00 per 1000; 3-in., \$10.00 per 100.

Roman J. Irwin, 43 West 18th St., New York.

CINERARIAS.

Columbian Mixture, extra fine plants, 3-in., \$10.00 per 100.

MATTHEWSON'S, SHEBOYGAN, WIS.

Cinerarias, Half Dwarf Hybrids, mixed colors, 2 1/2-in., big enough for 4-in., \$4.00 per 100 or 300 for \$11.00. S. A. Pinkstone, York and Hickory St., Utica, N. Y.

Cinerarias, fine stock, Howard & Smith's strain, in bud and bloom, 4-in., 25c; 5-in., 50c. Packing at Cost. Ellitch Gardens Co., Denver, Colo.

Cinerarias, dwarf, 2 1/2-in., \$6.00 per 100; 3-in., \$10.00 per 100. Cash.

Myers-Watson Floral Co., St. Joseph, Mo.

Cinerarias, Dreer's strain, strong 2 1/2-in., \$5.00; 4-in., ready to shift, \$12.00. Cash, please.
Clarence E. Smith, St. Johns, Mich.

Cinerarias, Howard & Smith's Giants, fine plants, 2 1/2-in. pots, 6c. Cash.
W. J. Miller & Son, Pontiac, Ill.

Cinerarias, fine, Dreer's Dwarf, Semi-Dwarf and Tall, 2 1/2-in., \$5.00; 3-in., none Tall, \$7.00 per 100. Cash.
A. D. Root, Wooster, O.

Cinerarias, good, strong 2 1/2-in. plants, \$6.00 per 100, \$55.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Cinerarias, fine strain of good colors, 2 1/2-in., \$8.00 per 100; 4-in., \$25.00 per 100.
The Park Floral Co., Denver, Colo.

Cinerarias, Half Dwarf, 2 1/2-in., 4c; 3-in., 6c, cool-grown.

Abbey Avenue Greenhouses, Dayton, O.

Cinerarias, Dreer's Dwarf and Semi-Dwarf, large 3-in. ready for 4-in., \$6.00 per 100. Chas. Whitton, York St. and Gray Ave., Utica, N. Y.

Cinerarias, extra strong 4-in. in bud, equal to good 5-in., 25c; 6-in. in bud, \$1.00 each. Cash.
Park Floral Co., Station E, St. Joseph, Mo.

Cinerarias, fine 3-in., \$7.00 per 100. Cash.
M. S. Etter, Shiremanstown, Pa.

Dwarf Cinerarias, strong 3-in., \$7.50 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

CLEMATIS

CLEMATIS PANICULATA.

Strong plants, \$10.00 per 100.

WAYSIDE GARDENS CO.,

Mentor, O.

Clematis Paniculata, 1-year, in growing condition for potting, \$1.00 per 100, \$9.00 per 1000. Cash, please.

J. Dvorak, Hempstead Gardens, L. I., N. Y.

COLEUS

COLEUS.

Strong, well rooted, cool grown cuttings in the following best bedding kinds:

Golden Redder, Verschaffeltii, Queen Victoria, Firebrand, Beckwith's Gem, Trailing Queen, Lord Palmerston, Butterfly and others, \$1.50 per 100, \$14.00 per 1000, by express. If postpaid, special delivery and insured at customer's risk, add 15c per 100, 75c per 1000. American Beauty, Brilliancy, \$2.50 per 100, \$20.00 per 1000.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

Coleus Christmas Gem and Brilliancy, 2000 heavy 2 1/2-in. plants, fine for stock plants, \$5.00 per 100. Other good varieties, \$1.00 per 100. Packing free. Cash, please.

Erle Buehholz, Florist, Muncie, Ind.

Coleus, 14 best varieties, including 2 trailing kinds, 2 1/2-in., \$5.00 per 100; rooted cuttings, \$1.50 per 100. Strong, clean stock. Satisfaction guaranteed. Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.

Coleus, rooted cuttings, 12 varieties, good, clean, healthy stock, \$1.25 per 100, \$10.00 per 1000. We guarantee this stock.

J. A. Farworth & Son, Galion, O.

Coleus, strong 2 in., 6 best varieties, including Golden Redder, \$4.00 per 100. Brilliancy and Defiance, strong 2-in., \$5.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Coleus, rooted cuttings, a limited quantity ready now, of my choice collection of best bedders, \$1.25 per 100, prepaid.

S. W. Pike, St. Charles, Ill.

Coleus rooted cuttings, 8 varieties, \$1.50 per 100. George Bros. & Co., 813 5th Ave., New Kensington, Pa.

Coleus, leading varieties, 2 1/2 in. pots, \$5.00 per 100; rooted cuttings, \$1.50 per 100. Cash with order. Mauldin Floral Co., Greenville, S. C.

Coleus Brilliancy, good, strong 2-in., ready to shift, fine for cuttings, \$5.00 per 100.
F. W. Blubaugh, R. R. 2, Elwood, Ind.

Christmas Coleus, very strong 4-in., ready for 5-in. pots, \$15.00 per 100. Cash with order.
John Wolf, Savannah, Ga.

Coleus, 10 fine varieties, rooted cuttings, \$1.50 per 100; 2 1/2-in., ready for shift, \$3.00 per 100. Cash.
Harry A. Cook, Oberlin, O.

Coleus, 6 best bedders, 2 1/2-in., \$4.00 per 100.
Hart Floral & Seed Co., Blackwell, Okla.

Coleus, all varieties, strong stock plants, 2 1/2-in. pots, \$4.00 per 100. Cash. Kent Greenhouses, 241 National Drive, Newark, O.

Coleus, leading varieties, 2 1/2-in. pots, strong stock plants, \$5.00 per 100.

Henry Smith, Grand Rapids, Mich.

Coleus, mixed, bright colors, rooted cuttings, \$1.50 per 100, prepaid.

Royaton & Fenton, Evansville, Ind.

Coleus, eight varieties, 2 1/2-in., \$35.00 per 1000. Cash.

F. H. Parker, Fort Scott, Kan.

Coleus, Christmas Gem, 2 1/2-in., \$5.00 per 100.

S. M. Harbison, Danville, Ky.

CUPHEAS

Cupheas, rooted cuttings, \$1.00 per 100; 2-in., 3c. Cash.

Byer Bros., Chambersburg, Pa.

Cupheas, cigar plants, 2 1/2-in., \$5.00 per 100.

Thos. Salveson, 813 Main St., Petersburg, Ill.

The BEST WAY to get rid of your surplus stock is to use the REVIEW'S Classified advs.

Cupheas, rooted cuttings, \$1.00 per 100. Postpaid. Cash. Harglerode Bros., Shippensburg, Pa.

CYCLAMEN

ALL ORDERS

FOR 1920 CROPS

FERD FISCHER'S FAMOUS

CYCLAMEN SEED

SHOULD BE SENT TO

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

We offer seeds of the following varieties:

Per 1000
Glowing Dark Red (Christmas Red).....\$15.00
Glowing Red, Bright Cherry Red..... 15.00
Bright Rose, Rose of Marienthal..... 15.00
Pure White 12.50
White, with dark Carmine eye..... 12.50
Salmon, delicate, Improved Roae Von Zahlendorf 18.00
Salmon, Improved Perle Von Zahlendorf... 18.00
Salmon, Red, Improved Glory Pride of Wandsbek 20.00
Rococo Erecta, Orchid flowering type—Red.. 18.00
Rococo Erecta, Orchid flowering type—Rose. 18.00
Rococo Erecta, Orchid flowering type—Lilac. 18.00
Rococo Erecta, Orchid flowering type—White, with Carmine eye..... 18.00

Less 7% for cash with order.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

ASSORTED COLORS.

Cyclamen in bud and bloom.

These plants are A No. 1, and can be potted into larger pots for immediate sales.

You cannot find better stock anywhere.

We would be pleased to have you come and see it.

Out of 4-in. pots, \$40.00 per 100.
Out of 5-in. pots, \$75.00 per 100.
Out of 6-in. pots, \$150.00 per 100.

We also have a fine lot of 3-in., ready to shift, which will make fine plants for winter sales, \$20.00 per 100.

The above prices include packing on all orders amounting to \$10.00 or more. Cash with order.

The largest exclusive grower of Cyclamen

and Primulas in the world.

See Primula advertisement.

It. S. McMURRAY,

Bellefontaine, O.

CYCLAMEN PLANTS.

Nicely shaped, in bud and bloom, 4-in., 35c; 5 in., 60c. Shipped in paper pots and securely crated. 5 per cent for packing.

FULL OF LIFE CYCLAMEN SEEDLINGS.

Giant strain, 2 to 3 leaves, all colors, ready now, \$50.00 per 1000; salmon shades, \$75.00 per 1000.

We are also booking orders now for

2 1/2-in. stock for March 1st and later delivery, \$120.00 per 1000; salmon shades, \$150.00 per 1000.

Will send sample on request.

AURORA GREENHOUSE CO.,

Lancaster and Garfield Aves., Aurora, Ill.

CYCLAMEN IN BUD AND BLOOM.

Too late for Christmas. To clean out quick: heavy 4-in., \$35.00; 5-in., \$65.00 per 100. Fine stock.

CYCLAMEN TRANSPLANTED SEEDLINGS.

Wandsbek strain, 4 to 10 leaves, ready for 3 in. pots, light red, dark red, salmon, pink, and white with eye, \$10.00 per 100.

Worth while stock. Satisfaction guaranteed.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

EXTRA FINE CYCLAMEN PLANTS.

We are making you an especially low price on these Cyclamen, in order to make room for our spring stock.

Cyclamen, extra fine plants, in bud and bloom, 5-in., 60c to 75c each. No charge for packing.
It. S. ELY & CO., NEOSHO, MO.

CYCLAMEN—Continued

CYCLAMEN PLANTS.

Assorted colors.

2½-inch	\$12.00 per 100
3-inch	20.00 per 100
4-inch	50.00 per 100
5-inch	75.00 per 100

Add 5% for packing charge.

AMERICAN BULB CO., Chicago, Ill.
172 N. Wabash Ave.,

**EXTRA HEAVY PLANTS.
WELL IN BLOOM AND FULL OF BUDS.**
Better order right now and
avoid cold weather.

5 per cent off for cash with order.

4-in., 30c each;
5-in., 65c each;
6-in., \$1.00 each.

We offer these plants for immediate
delivery, packed with utmost care,
so they will reach you in good condition.
They will be sure money makers.

Packing charges included.

See our advertisement on Ferns.

DAVIS FLORAL CO., DAVENPORT, IA.

TRANSPLANTED CYCLAMEN SEEDLINGS.

Strong, stocky plants, 4 to 10 leaves to a
plant. Best German strains in the market, also
strong plants of Peterson's selected strain; none
better.

This stock will please you and make you money.
All colors, plenty of salmon and red shades.
Stock ready for immediate shipment.

Order early and get the best.

ROLF ZETLITZ CO.,
Dayton, O.

**CYCLAMEN SEEDLINGS, TRANSPLANTED.
AMERICAN GROWN FROM BEST SELECTED
GERMAN STRAIN, READY JANUARY
15TH AND LATER.**

Bright Red, Dark Glowing Red, Rose of Marl-
enthal, Rosea, Pure White, White with pink
eye, Pink with dark eye, Glory of Wandsbek and
all colors mixed.

\$7.50 per 100; \$60.00 per 1000.

If Wandsbek alone is ordered, add 10% to above.
ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

WELL-GROWN STOCK

OF CYCLAMEN IN LARGE LOTS!

3-in., \$20.00; 4-in., \$35.00; 5-in., \$65.00; 6-in.,
\$100.00 per 100; 7-in., \$2.00 each; 8-in., \$3.00
each.

These plants are very fine and of many va-
rieties and colors, dark reds, dark pinks and
salmon. Cash.

FAIRVIEW GREENHOUSES,
Belvidere, Ill.

CYCLAMEN

Fine plants in full bloom now, no culls.	Each
100 6-in.	\$1.50
100 7-in.	2.25
100 8-in.	3.50
25 10-in.	6.00

7½% for packing in pots.

Cash or reference.

KEMBLE-SMITH CO.,
Boone, Ia.

CYCLAMEN LOADED WITH BUDS AND BLOOMS.

Extra fine plants, in best selling colors.

5-in.	\$75.00 per 100
6-in.	125.00 per 100
7-in.	200.00 per 100

Cash with order. No C. O. D. orders accepted.
Careful packing with no extra charge.

SAYRE FLORAL CO.,
Sayre, Pa.

CYCLAMEN.

FINE HEALTHY PLANTS.

3-in.	\$18.00 per 100
4-in.	40.00 per 100
5-in.	\$65.00 and 75.00 per 100
6-in.	100.00 per 100

Cash.

MYERS-WATSON FLORAL CO.,
St. Joseph, Mo.

CYCLAMEN SEEDLINGS, 3 TO 4 LEAVES.

Pink Wandsbek, white with pink eye, pure
white; Rose Queen, salmon, bright red, wine red;
Christmas Cheer, pink cherry eye; Glory of
Wandsbek, bright rose, \$6.00 per 100, \$50.00 per
1000. All selected. Prompt shipment.

G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago, Ill.

CYCLAMEN.

All Colors.

We have a large stock of

excellent plants.
4-in., 50c; 5-in., 75c; 6-in., \$1.25.

Packing at cost.

FRANK F. CRUMP,
Colorado Springs, Colo.

CYCLAMEN PLANTS.

Assorted colors, large proportion of red.

4-in., \$40.00 per 100;
5-in., \$75.00 per 100.

A packing charge of 5 per cent.

A. N. KINSMAN, INC.,
Austin, Minn.

Cyclamen in good colors, 500 4-in., ready for 5
and 6-in. pots, \$35.00 per 100. Packing free.
Cash, please. Eric Buchholz, Muncie, Ind.

CYCLAMEN, EXCEPTIONAL BARGAINS.

We have a large surplus of the following
variety for immediate shipment: Cyclamen Ex-
celsior, white with red eye, 3-in., \$10.00 per
100; 4-in., \$25.00 per 100. Extra strong, well-
grown stock.

MATTHEWSON'S, SHEBOYGAN, WIS.

Cyclamen: An extra fine lot of separate col-
ors or mixed as desired, 2½-in., \$12.00 per 100;
3-in., \$20.00 per 100; 4-in., \$40.00 per 100; 5-in.,
\$75.00 per 100; 6-in., \$100.00 per 100. We
know these will please you.

S. S. Skidelsky & Co., 50 Park Place, New York.

CYCLAMEN IN BUD AND BLOOM.

4-in., 40c each;

5-in., 75c each;

6-in., \$1.00 each.

No charge for packing. Cash, please.

F. B. PFISTER, LOWVILLE, N. Y.

CYCLAMEN PLANTS.

4-in., in bud, 35c; 5-in., in bud, 50c each.

Five per cent for packing in paper pots.

Cash with order.

EAGLE GROVE GREENHOUSE,
Eagle Grove, Ia.

Cyclamen, nice, healthy, stocky plants, well
furnished with foliage, showing buds; German
strain, red and pink colors predominating, from
4-in., 30c. This will make good blooming stock.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

WELL FLOWERED CYCLAMEN.

Good, thrifty Cyclamen, well in flower, 3-in.,
20c; 4-in., 40c and 50c; 5-in., 75c and \$1.00;
6-in., \$1.50 and \$2.00; 7-in., \$2.00 and \$2.50.

GULLETT & SONS, LINCOLN, ILL.

Cyclamen, choice assortment of the leading
varieties, 3-in., \$15.00 per 100; 4-in., \$35.00 per
100. Extra strong, well-grown stock.

J. E. Matthewson, Sheboygan, Wis.

Cyclamen, all large plants, best varieties, in
bud and bloom, 4-in., 35c and 40c each; 5-in.,
50c and 65c each.

Joseph Turski, Gross Point, Ill.

Cyclamen seedlings, all colors, \$50.00 per 1000.
Kinyon Bros., 1702 Portage Ave., South Bend,
Ind.

Cyclamen, fine, sturdy, cool-grown plants, in
5-in. pots, full of bud and bloom, 75c each.
Fred H. Lemon & Co., Richmond, Ind.

Cyclamen, blooming, pink and red, 4-in., \$50.00;
5-in., \$75.00 per 100. Wandsbek strain, splendid
plants. Cash. A. D. Root, Wooster, O.

Cyclamen, 5-in., in bloom, 75c; to bloom later,
50c. L. G. Brown, 35th and Kensington, Kansas
City, Mo.

Cyclamen, best European strain, strong 2½-in.,
\$12.00; 3-in., \$20.00; 4-in., \$40.00; 5-in., \$75.00
per 100. Baur Floral Co., Erie, Pa.

Cyclamen plants, 3-in. stock, best strain pro-
curable, assorted colors, \$15.00 per 100.
F. E. Blake, Marion, O.

Cyclamen, 3-in., \$10.00 per 100; 4-in., \$35.00
per 100. James D. Hooper, Richmond, Va.

DAHLIAS

WE HAVE A FINE LOT OF DAHLIAS.

90 King of the Autumn, Peony-flowered, sal-
mon pink overlaid with old gold, very large,
very free, lot for \$34.25; Wacht am Rhein,
Cactus, pink, white center, rare, 50 divisions,
lot for \$12.00; 4 Alice Roosevelt, Decorative,
lavender pink, large, lot for \$1.00; Yellow
Colosse, Decorative, large, 55 divisions, lot for
\$4.50; Golden Gate, Cactus, yellow, large, fine,
50 divisions, lot for \$5.00; Princess Juliana,
Decorative, white, large and early, 61 divisions,
lot for \$4.50; Golden West, Cactus, deep golden
yellow, large, new, 75 divisions, lot for \$11.25;
Uncertainty, Show, variegated, white, pink and
crimson, large, no two blooms alike, 34 divisions,
lot for \$3.50; 11 Colonel, Show, coral red, fine,
lot for \$1.10; 19 Highland Mary, Pompon, pink
and white, new, lot for \$1.90; Princess Victoria,
Show, yellow, large, 19 divisions, lot for \$1.35;
Purple Manitou, Decorative, large, 9 divisions,
lot for \$1.25; Pearl Army, Decorative, orange
overlaid with scarlet, large, new, 19 divisions,
lot for \$2.50.

255 division seedlings, Pompon, Show, Decora-
tive, Single and Cactus, lot for \$12.50.

Entire collection above for \$90.00.

Some of the rarest grown selected seedlings,
each class separate, whole clumps from \$2.00 to
\$25.00 per clump. Entire collection, 75 whole
clumps all labeled, lot for \$175.00.

Dahlia seed selected, \$1.00 per trade packet.
Cash with order.

PERRY GARDENS, PAINESVILLE, O.

DAHLIAS.

Send your want list of Dahlias to the Dahlia
king, who is listing 188 of the best varieties for
cut flowers and for retail catalogue trade for
seedsmen. The largest dahlia grower in the
world.

J. K. ALEXANDER,

20-30 Central St., E. Bridgewater, Mass.

BROWN'S DAHLIAS ARE THE BEST.

Send for 1921 catalogue; 500 varieties of the
new English and American sorts. Special: Send
me \$1.00 and I will send 6 choice bulbs, post-
age prepaid. Send at once.

W. F. BROWN,

46 PALMER ST., NORWICH, CONN.

CALIFORNIA DAHLIA NOVELTIES.

Giants for cut flowers and exhibitions;
Strong bulbs from 4-in. pots for
immediate and spring delivery.

Catalogue mailed on request.

KEY ROUTE HEIGHTS NURSERY CO.,
3852 Loma Vista Ave., Oakland, Cal.

FENTON'S DAHLIA FARM,

771 Buena Vista Ave., San Francisco, Cal.
The only dahlia farm in the world which makes
a specialty of hybridized Dahlia seeds.

100 seeds hybridized with the Black Pearl, \$3.00
85 seeds selected from 50 crosses, 1.00
35 seeds selected from 15 crosses, .50
Plant seed from February 1 to July 1. Seed
planted February 1 will flower June 22.

The Black Pearl, tubers, delivered April, 1922,
\$10.00 each.

Ilalo, Golden Arbor, No. 97, Mabel Dean,
tubers ready now, to be delivered April, 1921,
\$5.00 each.

Sold \$592.00 worth of seed in my own city,
bought by people who saw my wonderful seed-
lings on Market St., shown for four months;
nearly everyone bought the \$3.00 packet.

Watch for Green's Bluebird, Fenton's Blue,
the two nearest we have to blue; Green's Ma-
hogany and Gold, Wanda Fenton, Sybil Fenton,
Mrs. It. C. Fenton, the world's best yellow.

Dahlias grown from my seed are alive; you
would declare that The Black Pearl had white
tips—but it has not—it is the sheen radiated by
the sun which makes it look that way.

Orders filled in rotation starting January 15.

SEND US YOUR LIST OF WANTS IN THE DAHLIA LINE.

We make a specialty of Dahlias in large quan-
tities; are strong on Holland varieties; also carry
a full line of commercial sorts for cut flowers and
seed house trade.

MANNETTO HILL NURSERIES,
Hicksville, N. Y.

Dahlias: Trade list of 340 fine florists cut-
flower sorts at very low figures. 100, our choice,
assortment, labelled to name, \$5.50. Cash.

Indiana Dahlia Farm, New Albany, Ind.

Dahlias, write us for a complete list of very
fine divisions, spring delivery.

S. S. Skidelsky & Co., 50 Park Place, New York.

DAISIES

DAISIES.

Boston Yellow, rooted cuttings, \$4.00 per 100,
\$35.00 per 1000; 2½-in. pots, \$8.00 per 100, \$75.00
per 1000.

Single White and Mrs. Sander, rooted cuttings,
\$2.00 per 100, \$18.00 per 1000.

Mrs. Sander and Single White, 2½-in. pots,
\$8.00 per 100, \$50.00 per 1000.

ROMAN J. IRWIN,

43 West 18th St., New York.

ROOTED CUTTINGS NOW READY.

From A. E. Hunt's strain.

Boston Yellow \$4.00 per 100, \$35.00 per 1000
Hunt's White Sport. 5.00 per 100, 45.00 per 1000

No order accepted for less than 100.

500 of a variety at the 1000 rate.

A. L. RANDALL COMPANY,

180 N. Wabash Ave., Chicago.

Daisies, strong rooted cuttings, Paris White,
2c; Boston Yellow, 3c; extra strong 2-in., Mrs.
Sander, Paris White, Nicholson's Giant White,
4c; Boston Yellow, 5c; Shasta, true Alaska and
King Edward VII, transplanted stock from
frames, \$3.00 per 100. Postage paid on rooted
cuttings. S. W. Pike, St. Charles, Ill.

Daisies, 84 Mrs. F. Sander, 25 Giant White,
strong, heavy 4-in. stock, ready for the bench
or a shift, \$12.00 for the lot. Packing free.
Cash, please.

H. Roth, 631 Main St., Lafayette, Ind.

Daisies, Boston Yellow, rooted cuttings, \$2.00
per 100; white, \$1.50 per 100. Mrs. Sander and
white, 2-in., \$4.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Daisies, best single white, 2½-in., \$5.00 per
100; rooted cuttings, \$2.00 per 100. Satisfaction
guaranteed. Lakewood Cemetery Greenhouses,
3600 Hennepin Ave., Minneapolis, Minn.

Boston Yellow Daisies, rooted cuttings, \$3.00
per 100; Mrs. Sander, rooted cuttings, \$2.00 per
100. Cash.

W. A. Ballou, 314 Naperville St., Wheaton, Ill.

Daisies, Marguerite, white, 2-in., \$4.00 per
100; Boston Yellow, 2-in., \$4.00 per 100. These
are fine plants. Cash.

J. W. Miller, Shiremanstown, Pa.

Daisies, Chicago White, largest and best white
grown. Will bloom all summer, 2-in., \$3.50
per 100. Quentin Floral Co., St. Joseph, Mo.

Bellia Daisies, Longfellow and Snowball,
strong, stocky plants, \$3.50 per 1000, 500 at
1000 rate. Gustav Pitkonka, Bristol, Pa.

Boston Yellow, 2½-in., strong, \$7.00 per 100;
Giant White, 2½-in., \$5.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Daisies, Mrs. Sander, extra good strain, good,
strong 2½-in., \$4.00 per 100.

Haase Bros., Florists, Pekin, Ill.

Daisies, Marguerites, rooted cuttings, \$2.00 per
100; 2-in., \$4.00 per 100.

Dumser Floral Co., Elgin, Ill.

Daisy Mrs. Sander, rooted cuttings, \$2.00 per
100. By mail prepaid. Cash.

Charlevoix Floral Co., Charlevoix, Mich.

Boston Yellow Daisies, rooted cuttings, \$25.00
per 1000. E. Shimanek, Niles Center, Ill.

Daisies, Marguerite, \$4.00 per 100.
Hart Floral & Seed Co., Blackwell, Okla.

DELPHINIUMS

Delphinium Belladonna, light blue, \$7.00 per
100. Delphinium Bellamosa, dark blue, \$8.00 per
100. Specially selected for florist use. We are
the largest growers of Delphiniums in the coun-
try. The Wayside Gardens Co., Mentor, O.

HARDY PLANTS.

Delphinium Belladonna, 1-year, strong field-grown, \$7.00 per 100; 2-year, \$10.00 per 100. Write for special prices in large quantities; also a nice list of other hardy plants.

JOSEPH F. MARTIN,
Box 97, Painesville, O.

Delphinium Belladonna, strong, field-grown, 1-year-old plants, \$7.00 per 100, \$65.00 per 1000; 2-year-old, \$10.00 per 100. Write for other list of Hardy Perennials.

S. S. Skidelsky & Co., 50 Park Place, New York.

Delphinium Belladonna, 1-year-plants, extra fine, \$50.00 per 1000; also seed at \$2.50 per oz., \$30.00 per lb. Cash with order.

George Martin, Box 154, Painesville, O.

Delphinium Belladonna, 2-year, field-grown for forcing, \$10.00 per 100.

Eschrich Nursery, North Milwaukee, Wis.

DRACAENAS

DRACAENA INDIVISA.

50,000 big, strong plants ready for a shift to 3-in. or 4-in. pots from 2-in. pots, \$4.00 per 100.

Average size, strong and healthy from 2-in. pots, \$3.00 per 100.

Both the above sizes are big value and worth twice the money.

Packed to reach you safe anywhere.
ELMER RAWLINGS, WHOLESALE GROWER,
Allegheny, N. Y.

Dracaenas, fine 2 1/2-in. stock ready for shipment.

Aurora, 24c. Lord Wolseley, 20c.
Terminalis, 20c. Mandalana, 24c.

Cash with order.
The Minge Floral Co., Mobile, Ala.

Dracaena Indivisa, 2 1/2-in. pots, extra strong plants, \$4.00 per 100, \$30.00 per 1000.

Park Board Greenhouses, Fort Wayne, Ind.

Dracaena Indivisa, 2 1/2-in., \$3.50 per 100. For immediate delivery. Good stock.

Rudolf Irsa, East Hampton, N. Y.

Dracaena Indivisa, strong, ready to shift, 3-in., \$10.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Dracaenas, Massangana, Amabilis and Lord Wolseley; elegant stock, \$2.00 each. Holton & Hunkel Co., 462 Milwaukee St., Milwaukee, Wis.

Dracaenas, Indivisa or Australis, fine 2-in., \$4.50 per 100. Cash. Myers-Watson Floral Co., formerly E. V. Myers, Florist, St. Joseph, Mo.

EUPHORBIAS

EUPHORBIA.

EXTRA STRONG.

Euphorbia Splendens (Crown of Thorns),

3-in. pots, \$15.00 per 100.

OAK GROVE GREENHOUSE,
Tuskegee, Ala.

Euphorbia Splendens Crown of Thorns, strong 3 in., \$1.50 per doz., \$10.00 per 100. R. S. Brown & Son, 1317 Wabash Ave., Kansas City, Mo.

EVONYMUS

EVONYMUS CARRIERI.

Extra strong.

50c each, \$40.00 per 100.

OAK GROVE GREENHOUSE,
Tuskegee, Ala.

EVONYMUS JAPONICA,

15 to 18 ins., branched, \$35.00 per 100.

SARVER FLORAL CO.,

R. F. D. No. 11, Dallas, Tex.

Evonymus, shrubby growing, green and white variegated, 2 1/2-in., \$6.00 per 100. R. S. Brown & Son, 1317 Wabash Ave., Kansas City, Mo.

FERNS

FERNS MY SPECIALTY.

Ferns for fern dishes. Strong, bushy 2 1/2-in. stock, in largest and best assortment, \$6.00 per 100, \$50.00 per 1000.

Fern seedlings: Excellent stock, ready for potting, in assortment of eight best fern dish varieties, \$1.75 per 100, \$15.00 per 1000.

Adiantum Cuneatum and Gracillimum, strong seedlings, ready for potting, \$1.75 per 100, \$15.00 per 1000; 2 1/2-in., \$6.00 per 100, \$50.00 per 1000.

Adiantum Farleyense Gloriosum. A most desirable Fern, well-grown 3-in., \$5.50 per doz., \$40.00 per 100; 4-in., \$9.00 per doz., \$70.00 per 100. Large cut fronds, \$25.00 per 100.

Cibotium Schiedel, the King of Ferns. Strong thrifty 3-in., \$8.00 per doz., \$85.00 per 100; 4-in., \$12.00 per doz., \$95.00 per 100; 5-in., \$24.00 per doz.

Boston Ferns, large, shapely plants from bench, ready for 6-in. pots, \$9.50 per doz., \$75.00 per 100; pot-grown, 7-in., \$21.00 per doz.; 8-in., \$30.00 per doz.

Fern spores, strictly fresh, in 25 or more fern dish varieties; your choice or my selection, 50c per trade packet. List sent on request.

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

FERNS, 5 AND 6-IN.

In order to move the following stock, to make room for our spring stock, we are making you a very low price.

Ferns, Boston, Roosevelt and Whitmanil; this is especially fine, heavy stock; no better ferns to be had anywhere in the country, 5-in., 50c; 6-in., 60c each. No charge for packing.

H. S. ELY & CO., NEOSHO, MO.

FERNS.

Boston, extra large size.....\$12.00 per 100
Boston, 4-in. size.....10.00 per 100
Boston, 3-in. size.....8.00 per 100
Springfield, 3-in. size.....8.00 per 100
Boston, Whitmanil, Wamamaker.

Scottil and and Springfield, 2 1/2-in.,

Runners in all kinds.....12.50 per 1000

Boston Stag Horn, 12-in.....12.00 per doz.

Boston Stag Horn, 10-in.....9.00 per doz.

Asparagus Plumosus, 3-in.....8.00 per 100

Asparagus Plumosus, 4-in.....10.00 per 100

Beautiful specimens.

W. P. NEWELL CO., APOPKA, FLA.,

Wholesale Fern Growers.

FERNS OUR SPECIALTY.

100,000 2 1/2-in. Ferns,

Scottil, Teddy Jr., Roosevelt, Boston
and Verona, \$6.50 per 100, \$60.00 per 1000.

20,000 Macawil, \$12.00 per 100, \$100.00
per 1000. Cash with order.

ERDMAN & ULRICH,

Belair Road and Erdman Hill,
Baltimore, Md.

TABLE FERNS.

BEST FOR FERN DISHES AND FILLING
BASKETS.

2 1/2-in., pots, \$6.00 per 100, \$55.00 per 1000.

DWARF BOSTON, 2 1/2-IN. POTS,
\$7.00 per 100, \$60.00 per 1000.

FERNS, 2 1/2-IN. POTS.

BOSTON, ROOSEVELT, TEDDY JR., SCOTTII,
VERONA.

\$6.00 PER 100, \$55.00 PER 1000.

NEW VARIETY MACAWIL,

\$12.00 PER 100, \$100.00 PER 1000.

ROMAN J. IRWIN,

43 West 18th St., New York.

FINE FERNS.

Ferns for dishes, strong 2 1/2-in., \$6.00 per 100, \$50.00 per 1000; Boston and Roosevelt, 2 1/2-in., \$6.50 per 100, \$60.00 per 1000. Scottil, Teddy Jr., Verona and Whitmanil, 2 1/2-in., \$7.00 per 100, \$65.00 per 1000. Macawil, 2 1/2-in., new and very fine, \$12.00 per 100, \$100.00 per 1000.

In ordering 2 1/2-in. plants, specify whether pot plants, or transplanted bench-grown stock is wanted.

S. S. SKIDELSKY & CO.,

50 Park Place, New York City.

FERNS.

Boston, 3 1/2-in.\$12.00 per 100
Boston, 4-in.25.00 per 100
Roosevelt, 3 1/2-in.12.00 per 100
Roosevelt, 4-in.25.00 per 100
Whitmanil Compacta, 3 1/2-in.12.00 per 100
Whitmanil Compacta, 4-in.30.00 per 100
Teddy Jr., 3 1/2-in.12.00 per 100
Scholzeil, 3 1/2-in.12.00 per 100
Table Ferns, 6 varieties.....6.00 per 100

THE MCGREGOR BROS. CO.,

Springfield, O.

FERNS.

2-in. Boston\$0.06
2-in. Roosevelt06
2-in. Teddy Jr.06
2-in. Whitmanil06

The above \$55.00 per 1000.

1 1/2-in. Asparagus Plumosus02 1/2

3-in. Teddy Jr.15

Can ship any place, any time, and not get them frozen. No charge for packing. Guaranteed to please. Cash, please.

B. C. BLAKE, SPRINGFIELD, O.

Hardy Ferns, wholesale. 100 10 Each
Aspidium Pedatum, Maidenhair..\$9.00 \$1.00 15c
Aspidium Goldiana, Gold Fern. 9.00 1.00 15c
Ampl. Thely. Silver Splenwort.. 9.00 1.00 15c
Onoclea Sensibilis8.00 1.00 15c
Onoclea Struthiopteris, Ostrich.10.00 1.20 15c
Osmunda Cinnamomea & Clayt..12.00 1.40 15c
And 5 other varieties. Descriptive list mailed free. 100 Ferns, your selection, billed 100 rate. Goldiana, Ostrich and Cinnamon most popular. Ludvig Mosbaek, Ferndale, Askov, Minn.

2-IN. POTTED FERNS.

2-in. Boston\$0.06
2-in. Roosevelt06
2-in. Teddy Jr.06
2-in. Whitmanil06

The above \$55.00 per 1000.

Also 1 1/2-in. Asparagus Plumosus, 2 1/2-in.

Packing free. Guaranteed against freezing.

Less 4 per cent for cash.

CLOVER LEAF FLORAL CO.,

Springfield, O.

FERNS FOR DISHES.

Grand stock of Pteris-Adiantoides, Oretica Albo-Lineatis, Magnifica, Wimsattii, Wilsonii, 2 1/2-in., \$5.00 per 100. Cyrtomium Rochfordianum, \$7.00 per 100.

BOSTON FERN.

5-in. pot plants, \$40.00 per 100; 6-in., \$60.00 per 100; 8-in. heavy, \$1.50 each.

STORRS & HARRISON CO.,

Florists and Nurserymen, Painesville, O.

BOSTON FERN.

Good, strong, bushy stock.

5-in.50c each

Add 5 per cent for packing.

See our ad on Cyclamen.

DAVIS FLORAL CO.,

Davenport, Ia.

Ferns, Bostons, good plants, 2 1/2-in., \$6.00 per 100, \$50.00 per 1000; Fern runners. \$2.50 per 100.

Herman Schau, 10817 Hale Ave., Chicago, Ill.

BOSTON AND WHITMANIL.

We offer for immediate or spring delivery:
2 1/2-in.\$6.00 per 100; \$55.00 per 1000
3-in.\$15.00 per 100

Add 5% to cover cost of packing.

This is first quality stock and you will do well by placing your order for spring delivery with us now.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

EXCELLENT FERN.

Well finished Ferns for immediate sales. Choice Wamamaker, Verona and Whitmanil, 4-in., 35c; Boston and Whitmanil, 5-in., 65c; Boston, 7-in., \$1.50; 8-in., \$2.00.

Fine, strong, Dwarf Boston, Verona, Wamamaker and Macawil, 2 1/2-in., \$7.00 per 100, \$60.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

BOSTON FERN RUNNERS.

Spend your dollars where you will get full value. Having more Boston Fern runners than I can use, I am offering the surplus at \$10.00 per 1000. These are extra fine, strong, clean, healthy plants, and guaranteed to please you, or your money refunded. Cash, please.

NORMAN C. MILLER, FORT PIERCE, FLA.

QUALITY FERN. IMMEDIATE DELIVERY.

500,000 2 1/2-in. pot-grown Ferns: Boston, Roosevelt, Whitmanil, Teddy Jr., Whitmanil Compacta, all at \$6.00 per 100, \$55.00 per 1000. Boston and Roosevelt, 3-in., \$15.00 per 100.

G. M. REBURN & CO.,

3807 Lake Park Ave., Chicago, Ill.

FERN.

5-in. Boston and Roosevelt50c
6-in. Boston and Roosevelt.....75c
Above stock is pot-grown, strong, clean and bushy.

HOMEWOOD GREENHOUSES,

Atchison, Kan.

FERN.

Whitmanil Compacta, bench-grown, equal to 5-in. and 6-in., 35c and 50c each.

Verona, bench-grown, equal to 5-in. and 6-in., 35c and 50c each. Cash.

WESTWOOD FLOWER & PLANT CO.,

R. R. 14, Dayton, O.

BENCH-GROWN BOSTONS.

Extra large plants, ready for 5 and 6-in. pots, 25c each; Roosevelt, pot-bound, 4-in., 25c each.

This is good, clean stock.

F. C. FREEMAN & SONS,

Portland, Ind.

BOSTON FERN.

Strong runners, ready for immediate delivery, \$10.00 per 1000; 3-inch pot size, \$7.00 per 100; 4-inch pot size, \$10.00 per 100. 20 per cent discount for cash with order.

F. M. SOAR, LITTLE RIVER, FLA.

POT-GROWN BOSTON FERN.

6-in. bushy stock out of pots, 75c each; 7-in. Bostons, 90c; 8-in., \$1.10 each. Plus 5% for packing.

DAVIS & STEINER CO., MORRISON, ILL.

Ferns, Boston, Roosevelt and Whitmanil, 4-in., \$12.00 per 100; Boston, 3-in., \$8.00 per 100, \$75.00 per 1000. A few hundred Pteris, 5-in., \$15.00 per 100. Cash must accompany order.

Ustler Bros., Apopka, Fla.

Ferns, large, bench-grown Bostons ready for 5 and 6-in. pots, \$25.00 per 100; 3-in. pot-grown, ready for 4-in., \$10.00 per 100; also a fine lot of runners as good as 2-in., \$3.00 per 100. Cash.

O. P. Bethards, Springfield, O.

Ferns, strong, healthy stock; Boston and Whitmanil, 4-in., \$25.00 per 100; 5-in., \$40.00 per 100. Cash with order, or shipped C. O. D. if 1/4 of purchase price is sent with order.

Peterson Floral Co., Gibson City, Ill.

EXTRA STRONG, WELL-GROWN STOCK.

Whitmanil Ferns, 5-in., 50c each; heavy 5 1/2-in., 75c each. Cash, please.

J. E. MATTHEWSON, SHEBOYGAN, WIS.

Table Ferns, extra strong, 2 1/2-in., of leading varieties for fern dishes. \$5.00 per 100, \$40.00 per 1000. Satisfaction guaranteed.

Evenen Bros. Co., Williamsport, Pa.

Ferns, table ferns in assorted varieties, 2 1/2-in., \$6.00 per 100, \$55.00 per 1000. Cash with order, please.

Frank Oeschlin, 4911 W. Quincy St., Chicago, Ill.

Boston Ferns, good, strong stock, 3-in., \$15.00 per 100; 4-in., \$25.00 per 100; 6-in., \$75.00 per 100. Cash. Underwood Bros., 21st and Fair Ave., Columbus, Ohio.

Bostons from bench, good, clean stock, \$20.00, \$25.00 and \$35.00 per 100.

Verona Ferns, 2 1/2-in., \$5.00 per 100, \$40.00 per 1000. Carl Hagenburger, W. Mentor, O.

Ferns, 300 Roosevelt, 200 Boston, good and strong 2 1/2-in., \$6.00 per 100.

F. W. Rubaugh, R. R. 2, Elwood, Ind.

Boston Ferns, fine, strong stock; 5-in., \$15.00; 6-in., \$75.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Ferns, guaranteed to please, bushy, compact and even size, Whitmanil, 5-in., 50c each.

Quentin Floral Co., St. Joseph, Mo.

Ferns, Boston, Whitmanil and Formosissima, 2 1/2-in., \$6.00 per 100, \$50.00 per 1000.

B. M. Wichers & Co., Gretna, La.

Ferns, Boston, strong plants, 3-in., \$18.00; 4-in., \$25.00; 5-in., \$50.00 per 100. Cash.

A. D. Root, Wooster, O.

Table Ferns, standard varieties, 2 1/2-in., \$5.00 per 100. Henry Smith, Grand Rapids, Mich.

FERNS—Continued

VERY FINE PLANTS.

Verona Ferns, 4-in., 35c each. Cash, please.
J. E. MATTHEWSON, SHEBOYGAN, WIS.

Table Ferns in variety, strong 2½-in. pots,
\$6.00 per 100. Cash. Kent Greenhouses, 241
National Drive, Newark, O.

Ferns, Boston and Whitmanil, 2-in., 5c; 4-in.,
25c; 5-in., 50c. Good strong stock. No packing
charges. Frank Tobisch, Stillwater, Minn.

Fernery Ferns in assortment, \$6.00 per 100.
Holton & Hunkel Co., 462 Milwaukee St., Mil-
waukee, Wis.

Boston Ferns, strong, clean, pot-grown, 2-in.,
6c; 4-in., 25c; 5-in., 50c each. Cash with order.
Walnut Hill Greenhouses, Independence, Mo.

Boston Ferns, bench-grown, extra strong, 50c
each. L. J. Rowe, Titusville, Pa.

Dish Ferns, 2½-in., \$5.00 per 100, in ten va-
rieties. James D. Hooper, Richmond, Va.

Boston Ferns, 2½-in., \$6.00 per 100, \$50.00 per
1000. Kirkwood Floral Co., Des Moines, Ia.

Boston Ferns from the bench, ready for 5-in.
pots, 35c each. M. J. Burke, Hillside, Ill.

Boston Fern, 4-in. pots, 25c each.
Prince's Flower Shop, Iowa City, Ia.

FEVERFEW

Feverfew, bushy 2½-in. pots, \$5.00 per 100,
\$45.00 per 1000. Roman J. Irwin, 43 W. 18th
St., New York, N. Y.

Feverfew, true Little Gem, strong rooted cut-
tings, \$1.75 per 100, by mail; \$15.00 per 1000,
express. S. W. Pike, St. Charles, Ill.

Feverfew Gem, rooted cuttings, \$1.75 per 100.
Cash. Byer Bros., Chambersburg, Pa.

Feverfew, 2-in., 3c; 3-in., ready for shift, 5½c
each. J. E. Hiltz, Franklin, Ind.

FICUS

FICUS ELASTICA.

Extra strong, 24 to 30 ins. from the pot up;
6-in. pots, \$7.50 per doz.

OAK GROVE GREENHOUSES,
Tuskegee, Ala.

FORGET-ME-NOTS

Forget-me-nots: Barker's True Winter-flower-
ing. We have reselected this stock for the
past five years, by propagating from only the
earliest and largest flowering plants, allowing
us to offer without question, the best Myosotis
on the market. This variety makes a strong
and vigorous growth and should be planted 12
to 15 inches apart each way. When well-grown,
will produce stems 12 to 18 inches in length. A
good crop to follow Mums, and can be planted
in the same soil with excellent results; rooted
cuttings, \$6.00 per 100, \$55.00 per 1000; 2½-in.
pots, \$8.00 per 100, \$70.00 per 1000. Stock
ready for shipment. Cash with order. John M.
Barker, P. O. Box No. 225, Morristown, N. J.

FORGET-ME-NOTS.

Everblooming variety, 2½-in. stock ready for
shift, 3c. Cash, please.

See Pelargonium advertisement.
J. SYLVESTER, O'ONTO, WIS.

Forget-me-nots, the long stemmed true winter-
flowering; strong 2½-inch, and starting to
branch, \$4.00 per 100. No charge for packing.
F. L. Lanson, Council Bluffs, Ia.

Forget-me-nots, true, winter-flowering, strong,
transplanted, ready for 3-in. pots, \$3.00 per 100.
S. T. Danley & Sons, Macomb, Ill.

Strong, winter-flowering, 2½-in. Forget-me-
nots, \$5.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Forget-me-nots, true winter-flowering, strong,
2½-in. pots, \$4.00 per 100, \$35.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Forget-me-nots, hardy, everblooming, trans-
planted rooted cuttings, \$3.00 per 100.
Dumser Floral Co., Elgin, Ill.

Forget-me-nots, winter blooming, 2½-in., \$4.00
per 100. Cash.

W. C. Ehmman, Corfu, N. Y.

FREESIAS

FREESIA PURITY BULBS.

For season of 1921. Order now for July
and August delivery. Special quantity discount
on 50,000, 100,000, 200,000 and 300,000 lots.
Reliable growers and shippers of quality stock.
LILYDALE BULB CO.,
Santa Cruz, Cal.

FUCHSIAS

Fuchsias, fine double, dwarf habit, early and
free blooming; strong, well-rooted cuttings, \$1.75
per 100, \$16.00 per 1000, prepaid by mail. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, rooted cuttings, best varieties, \$2.00
per 100, \$18.00 per 1000. Roman J. Irwin, 43
W. 18th St., New York, N. Y.

Fuchsias, good assortment, 2½-in., \$5.00 per
100; 4-in., 25c; 6-in., 50c each.
Henry Smith, Grand Rapids, Mich.

Fuchsias, rooted cuttings, 6 kinds, \$1.50 per
100. Cash. Byer Bros., Chambersburg, Pa.

GENISTAS

Genistas, a grand block of 5-in. pot stock,
\$40.00 per 100.

Storrs & Harrison Co., Painesville, O.

The BEST WAY to get rid of your surplus
stock is to use the REVIEW'S Classified advs.

GERANIUMS

GERANIUMS.

Rooted cuttings, S. A. Nutt, Mme. Janlin
and Buchner, \$2.50 per 100, \$20.00 per 1000.
Jean Vland, \$3.00 per 100, \$25.00 per 1000.
2½-in. \$4.00 per 100, \$35.00 per 1000
2-in. 5.00 per 100, 45.00 per 1000
3-in. 6.00 per 100, 55.00 per 1000
Poitevine rooted cuttings, \$3.50 per 100, \$30.00
per 1000.

2-in. \$5.50 per 100, \$50.00 per 1000
2½-in. 6.50 per 100, 60.00 per 1000
3-in. 7.50 per 100, 70.00 per 1000

Cash with order.

HUDSON GREENHOUSE, HUDSON, MICH.

GERANIUMS.

Our specialty,

S. A. Nutt,

Jean Vland,

Mme. Buchner,

Poitevine,

Ricard,

good, short-jointed plants
from 2-in. pots, \$3.50 per 100,
\$35.00 per 1000.

We ship by express or parcel post,
packed to reach you safe anywhere.

ELMER RAWLINGS,

Wholesale Grower, Allegany, N. Y.

CALIFORNIA SUNSHINE GERANIUMS.

National Recognition Based on Merit.
"Any number; any kind; any time; anywhere."

STANDARD VARIETIES:

Rooted cuttings \$2.50 per 100, \$22.50 per 1000
Potted 2½-in. 5.00 per 100, \$45.00 per 1000

SPECIALS: FIAT, HILL, MICHELL, RICARD:
Rooted cuttings \$3.00 per 100, \$27.50 per 1000
Potted 2½-in. 6.00 per 100, 55.00 per 1000

Poitevine and Ivy all booked (till Feb. 1, 1921.
Ship successfully, North, South, East and West.

LOS ANGELES GERANIUM CO.,

927 Oxford Street, Berkeley, Cal.

Geraniums, strong, well established, thrifty,
2½-in. pots, Ricard, Patten, S. A. Nutt, Buch-
ner, Montmort, Mrs. Lawrence, Helen Michell,
\$7.00 per 100, \$65.00 per 1000. Grown by the
best Geranium grower in this section. Worth
this much of any man's money. For rooted cut-
tings ask for prices. Rose Geraniums and Mme.
Sallerol, 2-in. pots, \$4.50 per 100, \$40.00 per
1000. Roman J. Irwin, 43 W. 18th St., New
York, N. Y.

SPEAK QUICK IF YOU WANT THESE.

Ricard, 4000 2-in., \$6.00 per 100, \$50.00 per 1000.
S. A. Nutt, 1000 2-in., \$6.00 per 100, \$50.00
per 1000.

American Beauty, 2-in., \$6.00 per 100.

Rose Geranium, 2-in., \$4.00 per 100.

Mme. Sallerol, 2-in., 4c each.

Cash with order.

CHARLES T. MAY,

R. R. No. 14, Dayton, O.

ROOTED GERANIUM CUTTINGS.

The following, "Big Four," bedders are the
ones that will satisfy your customers. Strong
selected top cuttings, well rooted. Per 1000
S. A. Nutt, greatest dark red, \$25.00
Double Grant, king of all scarlets, 25.00
Mme. Buchner, best double white, 25.00
Beaute Poitevine, favorite salmon, 35.00

THE W. T. BUCKLEY CO.,

Springfield, Ill.

GERANIUMS.

Well rooted cuttings, all booked for

January.

Ricard, Poitevine, Senriet Bedder and
Anna Brown, double pink,
\$30.00 per 1000.

S. A. Nutt,

\$25.00 per 100.

Cash with order.

PETER BROWN, LANCASTER, PA.

GERANIUMS.

Ricard, strong 2 and 2½-in., \$5.00 per 100;
Jean Vland, Nutt and Presilly, 2-in., \$4.50 per
100, \$40.00 per 1000.

Ivy Geraniums, Rycroft's Surprise, 2-in., \$5.00
per 100; Ivy Geraniums, mixed, 2-in., \$3.50 per
100. Rose Geraniums, 2-in., \$3.50 per 100. Cash.
JACOBS BROS., P. O. BOX 413, PEORIA, ILL.

GERANIUMS.

Extra strong, ready for 3-in.

Per 100 Per 1000

Strausburg, black red, 2½-in., \$6.00 \$50.00
King Edward, cerise, 2½-in., 4.50 35.00
S. A. Nutt, 2½-in., 4.50 35.00

Cash with order.

BAUSCHER BROS., FREEPORT, ILL.

Geraniums, good 2½-in. stock from fall rooted
cuttings, Nutt and Buchner, \$1.50 per 100, \$10.00
per 1000; Poitevine, \$5.00 per 100, \$50.00 per
1000; Ricard, \$6.00 per 100, \$55.00 per 1000;
American Beauty, \$7.00 per 100; Mme. Sallerol,
1½-in., \$3.50 per 100.

Geo. W. Mount, Silver Creek, N. Y.

GERANIUMS, ROOTED CUTTINGS.

READY NOW.

S. A. Nutt and Buchner, \$25.00 per 1000
Vland and Castellane, 30.00 per 1000
Parcelpost and insurance \$1.00 per 1000 extra.

Cash with order.

FRED W. RITCHY, LANCASTER, PA.

GERANIUMS.

Nutt, Buchner and Vland, extra strong, thor-
oughly pot-bound plants, 2-in., \$4.50 per 100,
\$40.00 per 1000; Regalia, \$5.50 per 100, \$50.00
per 1000. Delivery now and later. Packed right
and free. Cash, please.

J. A. SWARTLEY & SONS, STERLING, ILL.

Geraniums, S. A. Nutt, extra strong, healthy
2½-in., \$5.00 per 100, \$45.00 per 1000. Cash
with order. Mrs. L. K. Mathews, Lanesville, Pa.

GERANIUMS.

S. A. Nutt, 2-in., \$4.00 per 100, \$35.00 per
1000; 3-in., \$7.00 per 100, \$65.00 per 1000.
Extra good stock.

RIVERSIDE GREENHOUSES,

560 Meeks Ave., Muncie, Ind.

Geraniums, strong 2-in. Ricard and B. Polte-
vine, \$6.00 per 100; S. A. Nutt and Buchner,
\$4.50 per 100; fine 4-in. Ricard and B. Poltevine,
\$15.00 per 100; 4-in. S. A. Nutt and Buchner,
\$12.50 per 100. Winfield S. Kircher, Cyclamen
Specialist, Defiance, O.

Geraniums, rooted cuttings, Nutt and Buchner,
\$22.50 per 1000; Presilly, Hill, salmon, Michell,
Vland or mixed, \$25.00; Poitevine and Ricard,
\$30.00; either alone, \$35.00 per 1000. Mixed,
2½-in., \$5.00; 3-in., \$10.00 per 100.

Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums, rooted cuttings, Nutt, Buchner and
mixed, \$20.00 per 1000; Doyle, \$22.50 per 1000;
Doyle, Buchner, Vland, Nutt, and mixed, 2-in.,
\$25.00 per 1000; Poitevine, \$30.00 per 1000.
Ricard, \$35.00 per 1000. Cash with order.

Mrs. E. A. Llewellyn, Olean, N. Y.

Geraniums, S. A. Nutt, Ruby, Ricard, Polte-
vine, mixed, strong rooted cuttings, \$25.00 per
1000. Satisfaction guaranteed. Lakewood Ceme-
tery Greenhouses, 3600 Hennepin Ave., Minne-
apolis, Minn.

Geraniums: First-class stock, 2½-in. pots, well
rooted, ready for shift; Ricard, Poitevine and
S. A. Nutt, \$6.00 per 100, \$50.00 per 1000. Cash
with order.

Quaker Hill Nursery Co., Monroe, N. Y.

GERANIUMS.

S. A. Nutt and Mme. Buchner, 2½-in., \$4.00
per 100, \$35.00 per 1000. Cash.

WESTWOOD FLOWER & PLANT CO.,

R. R. 14, Dayton, O.

Geraniums, Poitevine, Ricard, Hill, Nutt,
Marquis de Castellane, American Beauty and
Frances Perkins, pot-bound, 2½-in., \$6.00 per
100. Rose Geraniums, 2½-in., \$4.00 per 100.

S. M. Harbison, Danville, Ky.

Geraniums, S. A. Nutt, Mme. Buchner and
Perkins, 2-in., \$4.00 per 100, \$35.00 per 1000.
Kinyon Bros., 1702 Portage Ave., South Bend,
Ind.

GERANIUMS, QUALITY GUARANTEED.

S. A. Nutt, 2½-in., \$5.00 per 100, \$45.00 per 1000.
Cash, please.

MARSH BROS., MORRIS, ILL.

We offer a fine lot of Ricard and Jean
Oberle Geraniums; fall cuttings out of 2½-in.
pots, \$8.00 per 100.

Otto Sylvester Co., Oconomowoc, Wis.

Geraniums, Helen Michell, new light red,
2½-in., \$6.00; Nutt, 2½-in., \$4.00; 2-in., \$3.50
per 100. Cash. Strong plants, ready now.

H. E. & C. W. Krebs, Cedar Rapids, Ia.

Geraniums, a fine lot of well rooted, stocky
plants, rooted cuttings, Nutt and Buchner, \$18.00
per 1000, 2-in., \$35.00 per 1000. Cash with
order. Cherry Park Gardens, Fredonia, N. Y.

Geraniums: A fine lot of S. A. Nutt and Jean
Vland, out of 2-in. pots, from fall top cuttings,
ready for a shift. Good packing.

C. C. Breece, R. 7, Delaware, O.

FINE PLANTS.

Geraniums, 500 mixed, \$4.50 per 100.

Ready for shipment.

E. HUSTON & CO., SISTERSVILLE, W. VA.

We need bench room immediately and offer
several thousand rooted cuttings of Nutt Ge-
raniums at a special price of \$17.00 per 1000.
Cash, please. Gould Bros., Glenview, Ill.

Geraniums, 1500 S. A. Nutt, fine stock from
2½-in., ready for shift, \$5.00 per 100, \$45.00 per
1000. S. Knudson, North Boulder Greenhouses,
Boulder, Colo.

Geraniums, S. A. Nutt, 2-in., \$3.00 per 100, by
express; Mme. Sallerol, rooted cuttings, \$15.00
per 1000. Postpaid. Cash.

Hargrave Bros., Shippensburg, Pa.

Geraniums, Mme. Sallerol cuttings grown in
soil since fall, \$2.50 per 100, \$22.50 per 1000.
Cash, please. Aurora Greenhouse Co., Lancaster
and Garfield Aves., Aurora, Ill.

GERANIUMS.

S. A. Nutt, 2½-in., \$4.00 per 100

Cash, please.

W. BEZDEK, CEDAR RAPIDS, IOWA.

Geraniums, 10,000 Nutt, 3000 Buchner, 2000
Soft Red Geraniums, \$5.00 per 100, \$45.00 per
1000. Packing free for cash. The Silvious &
Silvious Floral Co., Ashtabula, O.

Geraniums, good, strong stock of S. A. Nutt,
La Favorite and Thos. Mehan, 2½-in., \$4.00 per
100, \$35.00 per 1000.

Evenden Bros. Co., Williamsport, Pa.

Geraniums, S. A. Nutt, \$22.50 per 1000; Polte-
vine, \$27.50 and Ricard, \$35.00 per 1000. Are
all engaged until February.

Albert M. Herr, R. F. D. 8, Lancaster, Pa.

Geraniums, S. A. Nutt, \$2.00 per 100, \$20.00
per 1000; Jean Oberle, \$3.00 per 100, \$25.00 per
1000. Parcel post, prepaid. Cash with order.

John L. Gugino, Fredonia, N. Y.

Geraniums, Marvel, Harcourt, Castellane and
Jean Vland, 2½-in., \$4.50 per 100. Cash. The
North Madison Floral Co., North Madison, Ind.

Geraniums, 2½-in. S. A. Nutt, \$4.00 per 100.
Charles Sherwood, Waterloo, Ia.

Geraniums, S. A. Nutt, strong 2-in., \$3.00 per
100. C. G. Locke, Arkport, N. Y.

Geraniums, mixed, Grant, Nutt, Poltevine and LaFavorite, \$5.00 per 100.
Hart Floral & Seed Co., Blackwell, Okla.

Geraniums, rooted cuttings, Nutt transplanted in ground, good as 2-in., \$2.00 per 100.
James O. Jacobs, Irwin, Pa.

Geraniums, rooted cuttings, 5000 Ricard, 1200 Vland, \$30.00 per 1000. Cash.
Winters & Kramer, R. F. D. 3, Delaware, O.

Geraniums, Poltevine, 2 1/2-in., \$6.00 per 100, \$50.00 per 1000; S. A. Nutt, \$5.00 per 100, \$45.00 per 1000.
E. C. Basinger, Columbiana, O.

Geranium S. A. Nutt, 2 1/2-in., \$45.00 per 1000. These are ready to shift into 4-in.
Park Floral Co., Station E, St. Joseph, Mo.

Geraniums, strong rooted cuttings, S. A. Nutt, \$2.25 per 100, \$20.00 per 1000.
Wm. G. Miller, 366 W. 3rd St., Peru, Ind.

Geraniums, stock that will please, S. A. Nutt, well rooted, ready for shift, 2 1/2-in., \$4.00 per 100.
Quentin Floral Co., St. Joseph, Mo.

Geraniums, S. A. Nutt and Buchner, rooted cuttings, \$20.00 per 1000. Ready now. Cash.
Wm. H. Minekime, R. D. No. 1, Hamburg, N. Y.

Geraniums, Rose and Sallerol, 2-in., \$3.00 per 100, Sallerol, rooted cuttings, \$1.75 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Geraniums, rooted cuttings, Nutt, 2c; Poltevine, 2 1/2c; 2-in. Nutt, 4c, Poltevine, 5c. Cash.
E. C. Willard, Mankato, Minn.

Geraniums, extra strong, Helen Michell, Ricard and Nutt, 2 and 2 1/2-in., \$5.00 per 100.
L. G. Barbier, Dunkirk, Ind.

Geraniums, rooted cuttings S. A. Nutt, \$18.00 per 1000. No charge for packing. Cash, please.
Norwalk Rose Gardens Co., Norwalk, O.

Poltevine Geraniums, 2 1/2-in., ready for 3-in., \$50.00 per 1000. S. A. Nutt, \$40.00 per 1000.
John B. Rudy, Elmira, N. Y.

Geraniums, Nutt and other leading varieties; strong 2 1/2-in., \$4.00 per 100; 3 1/2 and 4-in., \$10.00 per 100.
G. Noack, Batavia, N. Y.

Geraniums, rooted cuttings, S. A. Nutt, \$2.25 per 100, \$20.00 per 1000.
E. A. Muchow, Clarence, N. Y.

Geraniums, 2-in., \$35.00 per 1000; 3-inch, \$60.00 per 1000; 4-inch, \$18.00 per 100. Cash or c. o. d.
F. H. Parker, Fort Scott, Kan.

Geraniums, S. A. Nutt, 10,000 strong, 2 1/2-in., \$40.00 per 1000; 5000 rooted cuttings, \$25.00 per 1000.
J. J. LeBorlous, Duluth, Minn.

Geraniums, 100,000 Castellane, Nutt and Barney, 2 1/2-in., 4 1/2c each.
L. J. Rowe, Titusville, Pa.

Geraniums, A-1 stock, S. A. Nutt, 2 and 2 1/2-in. pots, \$25.00 per 1000; rooted cuttings, \$12.00 per 1000. Cash.
Ross Bros., Du Bois, Pa.

Geraniums, rooted cuttings, S. A. Nutt, \$20.00 per 1000; mixed, mostly Nutt, \$15.00 per 1000.
R. Sellers, Alliance, O.

Geraniums, Ricard 2 1/2-in., \$6.00 per 100. Good stock.
Royston & Fenton, Evansville, Ind.

Geranium S. A. Nutt, good 2 1/2-in., \$4.00 per 100.
Chelsea Greenhouses, Chelsea, Mich.

GLADIOLI

READY FOR IMMEDIATE OR DEFERRED SHIPMENT.

Bright healthy stock, true to name.

	Per 1000	1 1/4-in. up	1 1/2-in. up	1 1/4-in. up	1 1/4-in. up
America	\$18.00	\$15.00	\$12.00	\$8.00	\$8.00
Halley			12.00	8.00	
Mrs. F. King			12.00	8.00	
Mrs. Watt	27.50	22.00	18.00	13.50	
Chicago White			15.00	12.50	
Kunderd Glory		25.00	20.00	15.00	
Ida Van	30.00	20.00	16.00	12.00	
Peace			20.00	15.00	
Princepine		18.00	15.00	12.00	
Primulinus Hybrids	18.00	15.00	12.00	8.00	
Rouge Torch	35.00	27.50	22.50	17.50	
Sulphur Queen	15.00	12.00	10.00	8.00	
Black Hawk	25.00	22.50	18.00	15.00	
Niagara		27.50	22.50	18.00	
Mrs. F. Pendleton		32.50	27.50	20.00	
Superb Mixed	15.00	12.00	10.00	8.00	

	Per 100	1 1/4-in. up	1 1/2-in. up	1 1/4-in. up	1 1/4-in. up
Lily Lehman	4.00	3.50	3.00		
Best Violet	4.00	3.50	3.00		
Pink Perfection	5.00	4.50	3.50	3.00	
Mary Fennell		7.50	6.00	4.00	
Loveliness	6.00	5.00	4.00		
Augusta		2.00	1.50	1.25	
Evelyn Kirtland	7.50	6.00	5.00		
Scarsdale		3.00	2.00	1.50	
Pride of Goshen	5.00	4.00	3.50	3.00	
Panama		3.50	2.50	2.00	
Schwaben			3.50	2.50	

Ask for quotations on smaller sizes and bulblets. THE PEIFFER NURSERY, WINONA, MINN.

GLADIOLUS BULBS PER 1000.
Halley, mixed 5 per cent Pendleton, 400 1 1/4-in. up, \$20.00; 1300 1 to 1 1/4-in., \$12.00; 2000 3/4 to 1-in., \$9.00; 2000 1/2 to 3/4-in., \$6.00; 575 1/4 to 1/2-in., \$4.00. 2 qts. bulblets, \$1.00 per qt. \$50.00 takes the lot.

Bulblets of the following per 1000, prepaid. America, Halley, Minnesota, Crackerjack, 50c; Willy Wigman, Baron Hulot, \$1.00; Pendleton, Schwaben, War, \$1.50. Planting sizes of the above. Also Mrs. Francis King.
F. M. PALMITER & SON,
Janesville, Wis.

GLADIOLUS BULBS OF UNSURPASSED BLOOMING POWER for immediate or future shipment, F. O. B. Concord, Mass.
Terms: 7% discount for cash with order; 2% ten days; 80 days net.
100 of a variety will be sold at the 1000 rate.
Add 10% to all orders for less than 100.
Prices quoted for 1000.

	No. 1 1 1/4-in. up	No. 2 1 1/2-in. up	No. 3 1 1/4-in. up
America, lavender pink	\$30.00	\$24.00	\$18.00
Anny Wigman, yellow	45.00	36.00	27.00
Attraction, deep crimson	40.00	32.00	
Baron Hulot, dark violet	60.00	48.00	36.00
Augusta, white	35.00	28.00	22.00
Brenchleyensis, scarlet	30.00	24.00	18.00
Candidum, white	50.00	40.00	30.00
Chicago White	35.00	28.00	22.00
Conspicuous, blue	110.00	90.00	70.00
Crackerjack, dark red	30.00	24.00	18.00
Empress of India, dark maroon	45.00	30.00	27.00
George Paul, "Harvard" crimson	60.00	48.00	36.00
Golden West, orange	35.00	28.00	22.00
Halley, salmon pink	35.00	24.00	18.00
Ida Van, deep salmon red	35.00	28.00	22.00
Independence, orange scarlet	28.00	22.00	17.00
Klondike, yellow	25.00	20.00	15.00
Lily Lehman, ivory white	60.00	48.00	36.00
L'Immaculee, pure white	65.00	52.00	45.00
Loveliness, cream	60.00	48.00	30.00
Master Wietse, violet	50.00	40.00	30.00
Meadowvale, white	30.00	24.00	18.00
Minnesota, pale cream	35.00	28.00	22.00
Miranda, Primulinus type, yellow	30.00	24.00	18.00
Mrs. Francis King, salmon red	28.00	22.50	17.00
Mrs. F. Pendleton, flushed pink	50.00	40.00	30.00
Mrs. Watt, wine color	45.00	36.00	27.00
Niagara, delicate cream	50.00	40.00	30.00
Panama, pale pink	50.00	40.00	30.00
Peace, white	45.00	36.00	27.00
President Taft, delicate pink	35.00	28.00	22.00
Prince of Wales, salmon	70.00	60.00	45.00
Princepine, carmine red	45.00	36.00	27.00
Schwaben, canary yellow	60.00	48.00	36.00
The Pearl, soft pink	45.00	36.00	27.00
War, blood red	45.00	36.00	27.00
Wilbrink, flesh pink	65.00	55.00	45.00
Willy Wigman, bluish white	50.00	40.00	30.00
Yellow Hammer, pure yellow	45.00	36.00	27.00
Exhibition Mixed	25.00	20.00	15.00
Extra Choice Mixed	20.00	16.00	12.00
Primulinus Hybrids	25.00	20.00	15.00
Blue Hybrids	35.00	28.00	22.00

Upon application prices will be quoted on planting stock or on other varieties not listed. Special price quoted on large quantities.

JELLE ROOS.

Gladiolus Specialist, Box A, Concord, Mass.

	1 1/4-in. and up	1 1/2-in. and up
America	\$25.00	\$27.00
Arizona	40.00	45.00
Augusta	30.00	35.00
Brenchleyensis	25.00	30.00
Best Violet	35.00	40.00
Chicago White	30.00	35.00
Florists' Mixture	16.00	20.00
Francis King	24.00	27.00
Glory of Holland	45.00	50.00
Halley	35.00	40.00
Ida Van	30.00	34.00
Loveliness	55.00	60.00
Meadowvale	45.00	50.00
Miss Lucile	30.00	35.00
Mrs. Frank Pendleton	45.00	50.00
Mrs. Watt	50.00	55.00
Niagara	40.00	45.00
Panama	45.00	50.00
Peace	35.00	40.00
Pink Beauty	45.00	50.00
Pink Perfection	40.00	45.00
President Taft	45.00	50.00
Primulinus Hybrids	30.00	35.00
Rose 1910	40.00	50.00
Rouge Torch	75.00	80.00
Schwaben	50.00	60.00
War	45.00	50.00
Yellow Hammer	40.00	50.00

NOVELTIES.

	1 1/4-in. and up	1 1/2-in. and up
Berkshire		\$ 8.00
Evaline		8.00
George Paul	\$ 6.00	7.00
Golden West		5.00
Goliath		10.00
Joffre		12.00
Mary Fennell	10.00	12.50
Master Wietse	4.50	5.00
Nymph		6.00
Primulinus Roanoke	4.00	5.00
Queen of the Whites		15.00
Stella		10.00
Summer Beauty	6.50	7.50
Von Binsing		12.00

AMERICAN BULB CO., Chicago, Ill.

MICHIGAN GROWN GLADIOLI.
Express prepaid on January orders.
Write for special offer and prices.
FRANK WINANS, FLORIST,
Petoskey, Mich.

Gladioli, standard varieties; prices right.
L. F. Dintelmann, Belleville, Ill.

MICHIGAN GROWN BULBS.
Gladioli of superior quality, clean, healthy, plump stock for immediate or future delivery, f. o. b. Battle Creek, Mich. No charge for packing. Terms: 5% discount for cash with order, 250 of a kind at the 1000 rate; 25 at the 100 rate.

	Per 1000	1-in. up	1-in.
America	\$12.00		
Francis King	12.00		
F. King and Independence, mixed	10.00		

	Per 100	1 1/2-in.	1-in.
Buelah, white, red throat	\$ 8.00	\$ 6.50	\$ 5.00
Tracy's Dawn, coral pink	3.25	2.60	2.00
Glory of Holland, white	5.00	4.00	3.00
King Arthur, fine white	5.50	4.50	3.50
Loveliness, cream	3.25	2.60	2.00
Taconic, pink, shaded darker	2.75	2.25	
War, deep blood red	3.00		
Crackerjack	4.00	3.00	
Empress of India	6.00	5.00	
Mary Fennell			

	3/4-1-in.	1/2-in.	1/2-in.
America	\$ 9.00	\$ 6.00	\$ 4.00
Attraction		10.00	6.00
Chicago White		9.00	5.00
Crackerjack		8.00	4.00
Tracy's Dawn		25.00	15.00
Independence	8.00	5.00	3.00
Meadowvale		8.00	4.00
Mrs. F. King	9.00	6.00	4.00
President Taft		5.00	3.00
Princepine		8.00	5.00
Taconic		10.00	8.00
Victory	9.00	6.00	4.00
War		10.00	6.00
Supreme Mixed	8.00	5.00	3.00
White and Light Mixed	9.00	6.00	4.00
Francis King and Independence, a good florists' mixture	8.00	5.00	3.00

Write for prices on bulblets; 30 varieties.
FULLER'S GLADIOLUS FARM,
R. F. D. No. 9, Box 211 A, Battle Creek, Mich.

GLADIOLI.
OUR FORCING QUALITY.
FLOWERS WERE ALL TOPPED.

	1 1/4-in. up	1 1/2-in. up	1-in.
America, lavender pink	\$30.00	\$24.00	\$18.00
Chicago White, early	35.00	28.00	22.00
Empress of India, dark red	45.00	36.00	27.00
Flora, best yellow, new, per 100	50.00	40.00	30.00
Halley, salmon pink, early	35.00	30.00	24.00
L'Immaculee, best pure white	75.00	67.00	55.00
Loveliness, best cream	75.00	67.00	55.00
Mrs. Francis King, light scarlet	28.00	24.00	19.00
Myrtle, pale rose, early	75.00	67.00	55.00
Niagara, creamy yellow	50.00	45.00	38.00
Orange Brilliant, very early			
Primulinus	100.00	80.00	67.00
Panama, pale pink	50.00	40.00	30.00
Peace, white	45.00	38.00	30.00
Pink Perfection, best pink	70.00	60.00	52.00
Prince of Wales, true salmon, early	75.00	67.00	55.00
Schwaben, yellow	60.00	54.00	44.00
Wilbrink, lovely pink, early	75.00	67.00	55.00
Willy Wigman, bluish white	50.00	45.00	36.00
Yellow Hammer, pure yellow	58.00	52.00	42.00
Primulinus Hybrids, best strain, early	22.00	19.00	16.00
Exhibition Mixture	25.00	20.00	16.00
Florist Mixture	21.00	18.00	15.00
Ordinary Mixture	19.00	17.00	14.00

Ask for prices on planting stock or varieties not listed. Our general list is now ready.
THE STANDARD BULB CO.,
Benton Harbor, Mich.

FLORISTS!! ATTENTION!!

Gladioli! Gladioli!

Before placing your order, ask us for prices on only SUPERIOR QUALITY of our own growing. Liberal measure. Healthy, vigorous young bulbs. Our prices are not the lowest, but we DO NOT OFFER OLD FLAT BULBS, which have been used for cutflowers year after year, and which are so often placed on the market. A postcard brings you our prices.

UNITED BULB COMPANY,
Box R, Mt. Clemens, Mich.

SURPLUS GLADIOLI.
Prices per 1000.
America, 1000 1 1/4-in., \$20.00; 3000 1 1/4-in., \$16.00; 3000 1-in., \$12.00; 1000 3/4-in., \$10.00; 5000 1/2-in., \$7.00.
Independence, 1000 1 1/4-in., \$20.00; 1000 1-in., \$16.00; 1000 3/4-in., \$12.00; 2000 1/2-in., \$10.00.
Pink Beauty, 1000 1 1/4-in., \$35.00; 3000 1 1/4-in., \$30.00; 3000 1-in., \$25.00; 2000 3/4-in., \$20.00; 1000 1/2-in., \$16.00.

Mrs. Watt, 1000 1 to 1 1/4 in., \$25.00.
Mrs. Pendleton, 1000 1 to 1 1/4 in., \$30.00.
Bulblets of America, Independence and Pink Beauty. Special offer on whole lot.
MORGAN PARK GARDENS,
Western Ave. and 111th St., Chicago, Ill.
Gladioli: Send for my wholesale price list. All sizes and bulblets of 26 varieties.
Alfred Oesterling, Gladiolus Grower, Butler, Pa.

GLADIOLI—Continued

GLADIOLI.		
Irrigation grown; quality bulbs.		
Fat bulbs, full of life, 1st size.		
	Per 100	Per 1000
Prince of Wales, early money maker	\$ 8.00	\$75.00
Electra, cerise, extra early	5.00	48.00
Halley, early pink	3.00	28.00
Wilbrink, America—colored Halley, extra early	7.50	75.00
Chicago White	4.00	35.00
Myrtle, earliest of them all	8.00	...
Ida Van, early red	3.00	...

LATE AND MIDSEASON VARIETIES.

America	3.00	28.00
Augusta, white, streaked lavender	4.00	...
Autumn Queen	7.50	...
Liss, rose pink	4.50	...
Mrs. Francis King	3.00	28.00
Mrs. Frank Pendleton	5.00	...
Niagara	4.50	...
Peace, white	4.50	40.00
Panama, pink	5.00	45.00
Schwaben	6.00	...
Glory of Holland, white	4.50	40.00
Sunbeam, pure yellow, extra early	12.00	...
Willy Wigman	4.50	...
War	5.00	...

NEW AND RARE VARIETIES.

Bertrex, early, large white	12.00	...
Evelyn Kirtland, giant flower, pink	12.00	...
Gretchen Zang	8.00	...
Mary Fennell, lavender, fine	12.00	...
L'Immaculee, pure white, white anthers	8.00	75.00
Glory of Kennemerland	5.00	...

We send out only selected bulbs, but have a bushel of America bulblets that got mixed with a few Chicago White, \$15.00 for the bushel.

J. W. ROSS, CENTRALIA, ILL.

GLADIOLI.

	No. 1 1 1/2 in. and up	No. 2 1 1/4 to 1 1/2 in.
Home Grown Bulbs		
America, lavender pink	\$30.00	\$24.00
Augusta, white	35.00	30.00
Baron Hulot, violet	50.00	45.00
Brenchleyensis, scarlet	30.00	25.00
Chicago White	40.00	32.00
Crackerjack, dark red	30.00	24.00
Empress of India, purple red	50.00	36.00
Glory of Holland, white	40.00	32.00
Golden West, orange	40.00	32.00
Halley, salmon	30.00	25.00
Independence, scarlet	33.00	28.00
Klondike, yellow	35.00	30.00
Mauve Queen, mauve	50.00	42.00
Mrs. Francis King, red	30.00	24.00
Mrs. Frank Pendleton, pink	50.00	45.00
Niagara, delicate cream	50.00	45.00
Panama, pale pink	45.00	40.00
Peace, white	50.00	45.00
Pink Perfection	55.00	48.00
Schwaben, sulphur yellow	50.00	45.00
Primulinus Hybrids	25.00	20.00
War, deep red	50.00	45.00
Willy Wigman, blue white	50.00	45.00
Yellow Hammer	55.00	50.00
Lily Lehman, white	55.00	50.00

C. U. LIGGITT,

303 Bulletin Bldg., Philadelphia, Pa.

LONG'S GLADIOLI WILL GROW.

	up 1 1/2 in.	1 1/4 in.	1 1/2 in.	1 1/4 in.
America	\$24.00	\$18.00	\$15.00	\$10.00
Emp. of India	35.00	28.00	22.00	15.00
Halley	24.00	18.00	15.00	10.00
Mrs. F. King	24.00	18.00	15.00	10.00
Panama	40.00	32.00	25.00	15.00
Schwaben	45.00	38.00	30.00	22.00
Willy Wigman	35.00	28.00	22.00	15.00
All good, mixed	15.00	12.00	10.00	8.00

The above prices are per 1000 f. o. b. West Grove, Cash with order, or 25 per cent payment will hold bulbs until wanted.

BULBLETS PREPAID.

	1000	5000	10,000
America	\$0.50	\$ 2.00	\$ 3.50
Autumn Queen	1.00	4.00	7.00
Empress of India	.50	2.00	3.50
Halley	.50	2.00	3.50
Mrs. F. King	.50	2.00	3.50
Panama	.50	2.00	3.50
Schwaben	1.00	4.00	7.00
War	1.00	4.00	7.00
Wilbrink	1.50	6.00	10.00
Willy Wigman	.75	3.00	5.00
Yellow Hammer	1.50	6.00	10.00
All good, mixed	.50	2.00	3.50

Cash with order or 25 per cent payment will hold bulblets until wanted.

W. P. LONG, WEST GROVE, PA.

GLADIOLI.

Gladioli, bright, clean, well graded stock, 1/2 in. and under, America, King, Rouge Torch, Halley, Princepine, Primulinus and Sulphur Queen, \$3.00 per 1000; Peace, \$3.50 per 1000; Pendleton, Niagara, Watt, Schwaben, Empress of India, Norma Dee Childs and Ida Van, \$7.00 per 1000; Loveliness, Fryer and Halliday, \$10.00 per 1000. Bulblets per quart.

A. WALKER,

Expert Gladioli Grower, Port Byron, N. Y.

ROCK BOTTOM PRICES!

Autumn Queen, the fall-flowering money maker, 1 1/2 in. and up, \$25.00 per 1000. Planting stock under 1 1/2 in. per 1000; Autumn Queen, \$5.00; Halley, \$3.50; Schwaben, \$8.00.

H. KETCHAM, SOUTH HAVEN, MICH.

QUEEN ESTHER GLADIOLI.

Never offered for sale before, been growing this variety 18 years for cut flowers. Since I originated this variety I always had ready sale at good prices the last of June and July due to its earliness. Earlier than Halley and a more pleasing color. See description in part from Cornell University.

BLOOM:—Medium large, curved, stout tube, stamens white, anthers violet. It possesses a deep Tyran rose blotch on two lower petals. Very compact and well shaped.

SPIKES:—3 ft., erect and a fair bloomer. 16 blooms on main spikes, 7 to 10 on secondaries; 5 blooms are usually open at one time, there being 3 spikes per cormel frequently.

GROWTH:—Vigorous, well furnished with broad leaves.

PROLIFICACY:—Cormels large and prolific, an excellent landscape variety because of profusion of spikes, good foliage and pleasing color.

Anyone interested in this variety write me and I will quote you very reasonable on the whole lot or part. I have many thousands of them, all sizes.

S. C. MELLINGER,
Youngstown, O.

SPECIAL SALE.

For 20 days; my need; your opportunity.	
Planting stock, per 1000.	
Crackerjack, 1/2 to 3/4 in.	\$ 5.00
Crackerjack, under 1/2 in.	3.50
Mrs. Francis King, 1/2 to 3/4 in.	6.00
Mrs. Francis King, 3/4 to 1 1/2 in.	4.00
Primulinus Hybrids, 1/2 to 3/4 in.	6.00
Extra fine, mixed, 1/2 to 3/4 in.	5.00
Blue Hybrids, 1/2 to 3/4 in.	7.00

BULBLETS.

	Per bu.
America, mixed, about 30 per cent Crackerjack	\$16.00
Blue Hybrids	20.00
Mrs. Francis King	15.00
Crackerjack	18.00
Primulinus Hybrids, Kunderdi strain	20.00
Extra fine, mixed	12.00

Other sorts by the qt. or 1000.
This offer will appear for 2 times and is good for TWENTY DAYS ONLY.

I want a little money for a special purpose right now, hence this advertisement. Do not delay. Send for my price list. Cash with order.

GEO. S. WOODRUFF, INDEPENDENCE, IA.

"SELECTED BULBS FOR WINTER FORCING."

	Per 100	Per 1000
America, 1st size, 1 1/2 in. and up	\$3.50	\$30.00
America, 2nd size, 1 1/4 in.	3.50	30.00
Augusta, 1 1/2 in. and up	4.00	35.00
Augusta, 1 1/4 in.	3.50	30.00
Baron Hulot, 1 1/2 in. and up	7.00	65.00
Brenchleyensis, 1 1/2 in. and up	3.50	30.00
Chicago White, 1 1/2 in. and up	4.00	35.00
Chicago White, 1 1/4 in. and up	3.50	30.00
Halley, 1 1/2 in. and up	4.00	30.00
Halley, 1 1/4 in.	3.50	30.00
Mrs. F. Pendleton, 1 1/2 in. and up	7.00	65.00
Mrs. F. King, 1 1/2 in. and up	3.50	29.00
Niagara, 1 1/2 in. and up	6.00	50.00
Panama, 1 1/2 in. and up	5.50	48.00
Panama, 1 1/4 in. to 1 1/2 in.	5.00	45.00
Peace, 1 1/2 in. and up	5.50	45.00
Peace, 1 1/4 in. to 1 1/2 in.	4.50	40.00
Princess, 1 1/2 in. and up	7.00	65.00
Schwaben, 1 1/2 in. and up	7.00	60.00
Schwaben, 1 1/4 in. to 1 1/2 in.	6.00	55.00
White America, 1 1/2 in. and up	12.00	100.00

For other varieties, also planting stock, ask for complete list.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

GLADIOLI.

	Prices per 1000
10,000 America, 1 1/2 to 2 1/4 in.	\$20.00
5,000 America, 1 1/4 to 1 1/2 in.	18.00
50,000 America, 1/2 to 3/4 in.	7.00
100,000 America, 3/4 to 1 1/2 in.	4.00
25,000 Halley, 1/2 to 3/4 in.	6.00
50,000 Halley, 3/4 to 1 1/2 in.	4.00
10,000 Francis King, 1/2 to 3/4 in.	7.00
15,000 Francis King, 3/4 to 1 1/2 in.	4.00
25,000 Panama, 1/2 to 3/4 in.	10.00
25,000 Panama, 3/4 to 1 1/2 in.	7.00
15,000 Prince of Wales, 1/2 to 3/4 in.	25.00
20,000 Prince of Wales, 3/4 to 1 1/2 in.	20.00
50,000 Wilbrink, 1/2 to 3/4 in.	20.00
50,000 Wilbrink, 3/4 to 1 1/2 in.	16.00

Ask for our trade list.

Guaranteed true to name.

6% Discount, cash with order; 30 days net.

P. VOS & SON,

Box A, Mount Clemens, Mich.

SELLING OUT OUR ENTIRE STOCK OF FINE

GLADIOLI, PER 1000.

America, 1 1/2 in. up, \$17.50; Independence, \$17.50; Mrs. F. King, \$20.00; Schwaben, \$40.00; Crackerjack, \$30.00; Pink Perfection, \$45.00; War, \$35.00; Peace, \$28.00; Autumn Queen, \$28.00; Mrs. Watt, \$45.00; Prince of Wales, \$60.00; Lily White, 15c each; Mrs. O. W. Halliday, \$70.00; Myrtle, fifth size, \$55.00; Mrs. F. Pendleton, \$35.00; Sea Shell, \$30.00; Niagara, \$32.00; Flora, 45c each; bulblets in most kinds by the quart, peck or bushel; America and Independence bulblets, \$10.00 per bushel.

Deduct 20% for each of the smaller sizes. This is all young stock and true to name. All varieties are ready for forcing. Write quick.

ENTERPRISE FLORAL CO.,

Petoskey, Mich.

Mrs. F. Pendleton, 1 1/2 in. and up, \$40.00 per 1000

Mrs. F. Pendleton, 1 1/4 in. 32.00 per 1000

Mrs. F. Pendleton, bulblets, 1.00 per 1000

Evelyn Kirtland, 1 1/2 in. and up, 9.00 per 100

C. L. Cook, R. No. 1, Cygnet, O.

GLADIOLI FOR FORCING.

Strictly first size bulbs.

	Per 100	Per 1000
America	\$3.50	\$30.00
Brenchleyensis	3.25	28.00
Chicago White	4.00	35.00
Francis King	3.25	28.00
Halley	4.25	38.00
Master Wietse	0.50	60.00
Mrs. Watt	0.00	55.00
Myrtle	7.00	65.00
Niagara	5.00	45.00
Panama	5.00	45.00
Peace	4.50	40.00
Pendleton	5.50	50.00
Primulinus Hybrids	4.00	35.00
Schwaben	6.50	60.00
War	5.50	50.00
Yellow Hammer	5.00	45.00

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago.

GLADIOLI PER 1000.

	1 1/2 to 2 in.	1 1/4 in.	1 to 1 1/4 in.
Annie Wigman	\$40.00	\$35.00	\$25.00
Friendship	35.00	28.00	22.00
Goliath	50.00	40.00	30.00
Halley	30.00	25.00	20.00
Pink Beauty	45.00	35.00	25.00
Princess	55.00	45.00	35.00
Niagara	45.00	35.00	25.00
War	45.00	35.00	25.00
Wilbrink	70.00	55.00	44.00
Willy Wigman	45.00	35.00	25.00
Yellow Hammer	40.00	35.00	25.00

Prices are f. o. b. Springfield, O. No charge for packing. 7% discount for cash with order. These bulbs are our own-grown, therefore we guarantee them true to name.

THE HOLLANDIA GARDENS,

Box 471, Springfield, O.

GLADIOLI BULBS.

Fine stock, well worth the prices asked.	
America, 1 1/2 in. and up	\$25.00 per 1000
America, 1 1/4 to 1 1/2 in.	20.00 per 1000
America, 1 to 1 1/4 in.	16.00 per 1000
Chicago White, 1 1/2 in. and up	35.00 per 1000
Electra, 1 1/2 in. and up	50.00 per 1000
Glory of Holland, 1 1/2 in. and up	40.00 per 1000
Halley, 1 1/2 in. and up	28.00 per 1000
Mrs. Francis King, 1 1/2 in. and up	30.00 per 1000
Mrs. Frank Pendleton, 1 1/2 in. and up	48.00 per 1000
Panama, 1 1/2 in. and up	48.00 per 1000
Prince of Wales, 1 1/2 in. and up	75.00 per 1000
Schwaben, 1 1/2 in. and up	60.00 per 1000

Send for complete list and prices.

A. L. RANDALL CO.,

180 N. Wabash Ave., Chicago, Ill.

GLADIOLI.

Jack London, Anna Eberlus, Thomas T. Kent and Mrs. H. E. Bothin; the four greatest and most perfect Gladioli in existence. They have won the greatest admiration wherever shown and will be grown by the million. Our new catalogue, showing some of our varieties in natural colors and describing many of our other new creations, is free on request. Write for it today.

RICHARD DIENER CO., INC.,
Kentfield, Cal.

CALIFORNIA SUNSHINE GLADIOLI.

Diener's Seedlings, Pendleton, Chicago White, Fennell, Halley, King, Lehman, Panama, America.

Superb stock. True to name. All sizes.

Prices \$8.00 to \$60.00 per 1000.

Orders booked now. Shipment when desired.

CHOICEST CANNAS: CALLA AETHIOPICA;

ELIOTTIANA.

LOS ANGELES GERANIUM CO.,

927 Oxford St., Berkeley, Cal.

"EXTRISTRONG" PLANTING STOCK

OF AMERICA.

	Per 1000
200,000 No. 6, under 1 1/2 in.	\$ 5.00
100,000 No. 5, 1/2 to 3/4 in.	7.00
100,000 No. 4, 3/4 to 1 in.	10.00
75,000 No. 3, 1 to 1 1/4 in.	12.00

Special prices on large orders.

GARDENS OF SLEDLEY.

Box 165, Waterloo, Ia.

GLADIOLI.

Choice stock, well cured and fine for forcing.

Will sell all or in part. Ask for lot prices.

Per 1000

5000 Schwaben, 1 1/4 to 1 1/2 in. \$48.00

5000 Peace, 1 to 1 1/4 in. 30.00

ELM HILL GLADIOLI.

Let us quote you attractive prices on America and Mrs. F. King, all sizes from 1/2-in. up. Write us your requirements.

Gretchen Zang, one of our popular "Big Four" is growing in popularity every year. Include it in your order. Price per 100, 1 1/4-in. up, \$5.00; 1/2-in. to 1 1/4-in., \$3.00. Ask for our list.

A. H. AUSTIN CO.,
Wayland, O.

GROWN IN MINNESOTA.

Bulbets.	Per bu.
Chicago White	\$40.00
America	30.00
Mrs. King	25.00
Mixed	10.00

Write for quotations on other bulbs and bulbets.

G. D. BLACK & SON,
Albert Lea, Minn.

BULBS OF GOOD QUALITY.

850 No. 1 Schwaben for \$34.00;
3150 No. 2 Schwaben, \$35.00 per 1000;
7300 No. 3 Schwaben, \$27.50 per 1000;
225 No. 2 and 1000 No. 3 Pendleton for \$25.00

Cash with order.

TOERNER'S GREENHOUSE, LOGAN, O.

GLADIOLI.

Wholesale price list for this season now ready for distribution; if interested, a copy will be mailed promptly upon receipt of name and address.

N. LEON WINTZER,
Gladiolus Grower, West Grove, Pa.

New colors in GLADIOLUS PRIMULINUS, the coming Gladiolus for early forcing and artistic display. Some first and second size and a nice lot of planting size left. Prices on request.

The Chautauqua Flower Fields, Bemus Point, N. Y.

GLADIOLUS BULBS.

We are now ready to quote prices on all leading varieties for fall or spring delivery. Write for special price on planting stock and bulbets.

BRENTLINGER & WILSON,
17433 Shaw Ave., Lakewood, O.

Gladiolus Mrs. Francis King, 1 1/2-in. and up, \$15.00 per 1000; Mrs. Francis King, bulbets, \$20.00 per bu. Named sorts and seedlings in mixture, mostly Virgin, size, 1 to 1 1/4-in., \$5.00 per 1000; bulbets of same, \$5.00 per bu.

P. O. Coblenz, New Madison, O.

GLADIOLUS BULBS.

Florists' mixture, all named varieties, 1 1/4-in. up, \$20.00 per 1000; 1 1/2 to 1 3/4-in., \$12.50 per 1000; 3/4 to 1 1/4-in., \$5.00 per 1000; 1/2 to 3/4-in., \$2.50 per 1000. Bulbets, \$2.50 per bushel.

BUSTER BROS., WILMINGTON, O.

Gladioli, a small assortment of America, Augusta, Mrs. F. King and Princeps, in blooming size and planting size. Will sell at a bargain to close out.

Lyndhurst Farm, Inc., Hammonton, N. J.

Gladioli, Golden Measure, Prince of Wales, Maize, Herada, Lilywhite, Mrs. Dr. Norton, etc. All sizes and bulbets. Send for list with discount.

Fred C. Hornberger, Abbott Rd., Hamburg, N. Y.

You should have our price list of Gladioli before placing your orders. We grow the new ones as well as the standard varieties. What are you interested in?

W. E. Kirchhoff Co., Pembroke, N. Y.

Descriptive list of new Gladioli for propagating and commercial varieties of planting size, to renew your stocks. Free on demand. P. Hopman & Sons, Gladiolus Specialists, Hillegom, Holland.

Gladiolus Ida Van, 1 1/2-in. up, \$3.00 per 100, \$25.00 per 1000.

Ralph Benjamin, Calverton, L. I., N. Y.

Gladioli. Write us now for complete price list. Delivery as wanted.

S. S. Skidelsky & Co., 50 Park Place, New York.

Gladioli, America, Mrs. Francis King, Mrs. Dr. Norton, War, Schwaben and others. Send for list.

John B. Humphrey, Pataskala, O.

GOOSEBERRY PLANTS

Gooseberry plants, Houghton and Downing, 1-year, 10c; 2-year, 15c.

L. F. Dintelmann, Belleville, Ill.

HARDY FERNS

Hardy Ferns, 25 varieties.

L. E. Williams, Exeter, N. H.

HARDY PLANTS**HARDY PERENNIALS.**

We are the largest growers of field clumps in America. Write for our new wholesale catalogue. Quality guaranteed. Money refunded if not satisfied.

THE WAYSIDE GARDENS CO.,

Mentor, O.

COLLECTED PLANTS AND CLUMPS.

Rhododendron, Kalnia, Leucothoe, in car lots or less, also seedlings of Rhododendron, Kalnia, Hemlock and Balsam.

J. B. ANDERSON,

Black Mountain, N. C.

Weller's perennials are the best and you know it. Ask for our price list.

Weller Nurseries Co., Holland, Mich.

Hardy ferns. Illustrated descriptive list mailed. Ludvig Mosbæk, Ferndale, Askov, Minn.

HELIOTROPES

Heliotrope, blue, rooted cuttings, \$1.50 per 100.

Byer Bros., Chambersburg, Pa.

Heliotropes, dark blue, light blue and fragrant, strong rooted cuttings, \$2.00 per 100, \$18.00 per 1000.

Roman J. Irwin, 43 W. 18th St., New York.

Heliotrope, dark, fragrant, well-rooted cuttings, \$1.50 per 100, \$14.00 per 1000, postpaid. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, dark blue, \$1.50 per 100. Postpaid. Cash. Harglerode Bros., Shippensburg, Pa.

HIBISCUS

Hibiscus, 3-in. named, mostly Peachblow, \$8.00 per 100. R. S. Brown & Son, 1317 Wabash Ave., Kansas City, Mo.

HYDRANGEAS**READY FOR SHIPMENT NOW!**

Prepared for Easter forcing.

The best French and German varieties of Hydrangeas, well branched and set.

To be shipped out of pots.

The following prices are for delivery now.

Pot-grown, 4 1/4-in.	\$ 35.00 per 100
Pot-grown, 5-in. and 5 1/2-in.	45.00 per 100
Pot-grown, 6-in.	50.00 per 100
Pot-grown, 6 1/2-in.	75.00 per 100
Pot-grown, 7-in.	100.00 per 100
Larger plants, \$18.00 to \$24.00 per dozen.	

ANTON SCHULTHEIS,

316 Nineteenth St., College Point, N. Y.

FRENCH HYDRANGEAS.

Ready for shipment now.

	Per 100
1000 2 1/4-in., Baby Bimbinette.....	\$12.00
2000 2 1/4-in., Souvenir de Mme. E. Chautard	12.00
2000 3-in., mixed blue and pink.....	15.00
2000 4-in., single stem, mixed blue and pink	25.00
2000 4-in., branched, mixed blue and pink	35.00
5000 5-in., branched, mixed blue and pink	50.00

J. J. LE BORIOUS, DULUTH, MINN.

HYDRANGEAS.

Best French, grand pink and early Baby Bimbinette field plants ready, 2 branches, \$35.00 per 100. Cash.

French Hydrangeas, mixed field plants ready, 2 to 3 branches, \$35.00 per 100. Cash.

CARL HAGENBURGER,

W. Mentor, O.

HYDRANGEAS, VERY GOOD PLANTS.

Bouquet Rose, 5 to 8 shoots.....25c to 35c
Bouquet Rose, 1 to 4 shoots.....20c
Bouquet Rose, 1 to 3 shoots.....10c
Otaksa, 12 to 15 shoots.....\$1.00

Ready for immediate delivery.

JOHN V. LAVER, ERIE, PA.

FRENCH AND OTAKSA FOR EASTER.

Pot-grown Hydrangeas, good stock to grow on, 4-in., \$25.00 and \$35.00 per 100; 5-in., \$50.00; 6-in., \$75.00. Very desirable for Easter and spring.

GULLETT & SONS, LINCOLN, ILL.

PACKING FREE FOR CASH.

Hydrangeas, very fine stock, well established, 10 inches high, 4-in., one heavy stem, Otaksa and Gen. Vibraye, \$3.00 doz., \$22.00 per 100.

PETER PEARSON,

5732 Gunnison St., Chicago, Ill.

Hydrangeas, French, field-grown, \$10.00, \$15.00 and \$25.00 per 100; Otaksa, field-grown, \$10.00 per 100; pot-grown, 7-in., \$9.00 per doz.

Baur Floral Co., Erie, Pa.

Hydrangeas Otaksa, 2 1/4-in., 8c; 3-in., 15c; 4-in., 25c; 5-in., 35c; 6-in., 50c; and 7-in., 75c to \$2.00. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Hydrangeas, field-grown or pot-grown plants, all varieties. Write us for list and prices.

S. S. Skidelsky & Co., 50 Park Place, New York.

Hydrangeas, Otaksa and French, mixed varieties, strong, 3-in. plants, \$15.00 per 100.

Henry Smith, Grand Rapids, Mich.

Hydrangeas, French and Otaksa, pot-grown, extra fine plants, 2 to 5 branches, 35c and 50c.

Bland & Steinmetz, Independence, Ia.

IMPATIENS**IMPATIENS SULTANI.**

Orange, 2 1/2-in. pots.....\$4.00 per 100
Violet Rose, 2 1/2-in. pots.....4.00 per 100
Pink, 2 1/2-in. pots.....4.00 per 100

OAK GROVE GREENHOUSE,

Tuskegee, Ala.

Impatiens Sultani, pink and red, strong 2 1/4-in., \$6.00 per 100, \$50.00 per 1000.

Roman J. Irwin, 43 W. 18th St., New York.

Impatiens Sultani, strong 2 1/4-in., \$4.00 per 100.

J. C. Schmidt, Bristol, Pa.

IVIES**IVY ROOTED CUTTINGS.**

From sand\$1.50 per 100, \$12.50 per 1000
From soil2.50 per 100, 20.00 per 1000
4-in., pot-grown, 5 vines and more, \$25.00 per 100.
1 and 2 vines, \$14.00 per 100.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

German or Parlor Ivy, rooted cuttings, \$10.00 per 1000. Postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

English Ivy, well rooted cuttings, \$2.00 per 100, \$17.50 per 1000, strong.

S. S. Skidelsky & Co., 50 Park Place, New York.

ENGLISH IVY.

2 1/2-in. pots	\$5.00 per 100
3-in. pots	8.00 per 100

OAK GROVE GREENHOUSE,

Tuskegee, Ala.

LANTANAS

Lantanas, dwarf, Jacob Schulz, Michael Schmidt and Craig, 2 1/4-in., \$5.00 per 100.

Storrs & Harrison Co., Painesville, O.

Weeping Lantanas, rooted cuttings, \$1.00 per 100. Cash.

LOBELIAS

Lobelia Kathleen Mallard, 2-in., \$3.50 per 100. All good stock.

Mrs. E. A. Llewellyn, Olean, N. Y.

NURSERY STOCK**TREES****SURPLUS LIST.**

Norway Maples, straight trunks.

1 1/2-4 inches caliper.

American Linden specimens.

3-4 inches caliper.

Japan Walnut

6-8 feet

Car-load shipments on

the large sizes only.

Let us estimate on your requirements.

B. F. BARR & CO.,

Keystone Nurseries, Lancaster, Pa.

ONARGA NURSERY COMPANY.

Largest assortment of high quality nursery stock for the florists' trade in the central west.

	Per 100	Per 1000
Barberry Thunbergii, 18 to 24 in.	\$17.50	.....
Barberry Thunbergii, 2 to 3 ft.	22.00	.....
Spiraea Van Houttei, 2 to 3 ft.	15.00	\$120.00
Spiraea Van Houttei, 3 to 4 ft.	20.00	180.00
Spiraea Van Houttei, 4 to 5 ft.	25.00	200.00

100,000 climbing Roses, heavy forcing grade for florists at special prices in 1000 lots. Write for our new trade list.

ONARGA NURSERY CO.,

Cultra Bros., Mgrs., Onarga, Ill.

WRITE FOR LIST.

Good assortment of shrubs and vines.

WAYSIDE GARDENS CO.,

Mentor, O.

Write for wholesale price list of nursery stock. Maywood Nursery Co., 802 S. 1st Ave., Maywood, Ill.

GRAPE CUTTINGS.

For Grape cuttings and Grape roots, write

R. G. TITUS, PORTLAND, N. Y.

Peach trees, Elberta and J. H. Hale, 2 1/2-ft., \$3.00 per doz.

L. F. Dintelmann, Belleville, Ill.

OXALIS

Oxalis, yellow, all good, strong, clean stock, 4-in., \$10.00 per 100. Well packed.

Hart Floral & Seed Co., Blackwell, Okla.

PALMS**GROW PALMS FOR PROFIT.**

Half hardy varieties, California grown seeds.		
Phoenix Canariensis seeds.....	\$ 1.75	per 1000
Phoenix Reclinata seeds.....	3.00	per 1000
Erythea Edulis seeds.....	7.00	per 1000
Erythea Armata seeds.....	10.00	per 1000
Chamaerops Excelsa seeds.....	1.75	per 1000
Washingtonia Filifera seeds.....	1.50	per 1000
Washingtonia Robusta seeds.....	2.00	per 1000
Washingtonia Sonora seeds.....	3.00	per 1000
Seaforthia Elegans seeds.....	5.00	per 1000
Cocos Plumosus seeds.....	10.00	per 1000
Cocos Australis seeds.....	5.00	per 1000

GEORGE LEAVER,

P. O. Box 1049, Los Angeles, Cal.

Cocos Weddellana, strong 2 1/4-in. plants, \$17.50 per 100, \$160.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Kentia Belmoreana, 2 1/2-in., \$12.00 per 100, \$100.00 per 1000; 3-in., \$20.00 per 100.

Storrs & Harrison Co., Painesville, O.

PANDANUS**PANDANUS VEITCHII.**

Lifted from open for 4-in. pots, \$10.00 per 100
Lifted from open for 6-in. pots, 15.00 per 100
Lifted from open for 8-in. pots, 25.00 per 100
Suckers, \$5.00 and \$7.00 per 100. Pandanus Sanderli at the same prices, while they last.

J. J. SOAR, LITTLE RIVER, FLA.

Pandanus Veitchii, nicely variegated plants, 2 1/2-in. pot, \$6.00 per 100; 4-in. pot, \$10.00 per 100; 3-in. pot, \$8.00 per 100; 6-in. pot, \$15.00 per 100; 8-in. pot, \$25.00 per 100. Large specimen plants, 50c and \$1.00 each. Cuttings, \$5.00 and \$7.00 per 100. 20 per cent discount for cash with order.

F. M. Soar, Little River, Fla.

Pandanus Veitchii, 6-in., \$2.00 each. Holton & Hunkel Co., 462 Milwaukee St., Milwaukee, Wis.

Pandanus Veitchii, 5-in., \$1.50; 6-in., \$2.00; 7-in., \$3.00; fine, well colored stock.

Henry Smith, Grand Rapids, Mich.

BUSINESS BRINGERS—

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PANSIES

A FEW MORE MICHELLES.

Special cut flower strains of Pansy plants, 4 to 8 leaves, good for cut flowers or bedding out, \$5.00 per 1000, prepaid and insured, by parcel post. Prompt shipment when cash accompanies order.

OZARK PANSY GARDEN,
West Plains, Mo.

PANSIES, STRONG, TRANSPLANTED STOCK
Finest giants, \$1.25 per 100, by mail; \$10.00 per 1000, express. No cheap seeds, as Trimardeau, etc., used in our mixtures.

S. W. PIKE, ST. CHARLES, ILL.

Giant Trimardeau Pansy seedlings, mixed, large-flowering, 4 to 6 leaves, \$4.00 per 1000, prepaid. Immediate delivery.

S. T. DANLEY & SONS, Macomb, Ill.

Pansy plants of my largest flowering mixture of show varieties, good size, strong, stocky plants, August sown, \$3.50 per 1000; 500 at 1000 rate. Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Pansies, Giant Flowering, Steele's private stock. One of the best strains offered, \$4.00 per 1000. Cash. A. D. Root, Wooster, O.

PELARGONIUMS

PELARGONIUMS.

Free from white fly and the most vigorous stock you can buy.

Order shipped the day it is received.
10,000 Easter Greeting,
3,500 Wurttembergia.

Great, big plants, can take cutting from most of them, then they will make 5-in. stock for spring sales, only

\$10.00 per 100;

3-in., \$15.00 per 100;

4-in., \$25.00 per 100.

Cash with order.

C. L. HUMPHREY,

Zanesville, O.

PELARGONIUMS.

Easter Greeting, Wolfgang Goethe,
Swabian Maid, Gardeners' Joy,
Mrs. Loyal, Wurttembergia,
Lucy Becker, German Glory.

2-in. \$13.00 per 100, \$120.00 per 1000
3-in. 18.00 per 100, 170.00 per 1000

These plants are A No. 1 and are very large and strong. They have no trace of white fly as we fumigate with cyanide.

Just right for your Easter and spring sales. We devote nine houses to Pelargoniums. Shipment will be made promptly and the greatest care used in packing.

PELARGONIUMS.

Strong, clean plants.
Easter Greeting, Swabian Maid,
Wurttembergia, Lucy Becker,
Gardeners' Joy, German Glory,
Prince Bismarck, Wolfgang Goethe,
Mrs. Loyal, Eastern Star,
Graf Zeppelin, Wilhelm Huft.

2-in., \$1.75 per doz., \$13.00 per 100,

\$120.00 per 1000;

3-in., \$2.50 per doz., \$18.00 per 100,

\$170.00 per 1000.

Packing 5%. Prompt shipment.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

PELARGONIUMS.

German Glory, Wurttembergia, Prince Bismarck, Lucy Becker, Graf Zeppelin, Wolfgang Goethe, Gardeners' Joy and Swabian Maid; all mixed, ready for shift.

These will make fine Easter plants and will please you; clean stock.

Mixed 2½-in., \$10.00 per 100.

Mixed 3-in., \$15.00 per 100.

Cash, please.

J. SYLVESTER, OCONTO, WIS.

PELARGONIUMS.

Four best Easter Greeting varieties, Easter Greeting, Lucy Becker, Wurttembergia, Swabian Maid, 2½-in. pots, \$14.00 per 100, \$130.00 per 1000; 3-in. pots, \$18.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York.

Pelargoniums, four of the best Easter Greeting varieties, Lucy Becker, Swabian Maid, Wurttembergia and German Glory, healthy 2½-in. stock, \$12.00 per 100. Mixture of above varieties, \$10.00 per 100. Add 5 per cent for packing. Cash, please.

Aurora Greenhouse Co., Aurora, Ill.

Pelargoniums, fine stock for Easter and spring sales, 2-in., \$13.00; 3-in., \$18.00 per 100. Easter Greeting, Swabian Maid, Mrs. Loyal, Lucy Becker, Wolfgang Goethe, Gardeners' Joy, Wurttembergia and German Glory. Packing 5%. Cash. A. D. Root, Wooster, O.

Pelargonium rooted cuttings, 5000 Wurttembergia, 5000 Swabian Maid, 2000 Lucy Becker and 1000 Easter Greeting. Immediate delivery and later. Extra good, cool-grown stock, free from fly, \$8.00 per 100, \$75.00 per 1000. Cash.

Woodbury & Woodbury, St. Johns, Mich.

Pelargoniums, good 2½-in. stock; Easter Greeting, Lucy Becker, Swabian Maid, Wurttembergia, \$13.00 per 100, \$120.00 per 1000; 3-in., above varieties, \$18.00 per 100, \$170.00 per 1000. Packing 5 per cent.

S. S. Skidelsky & Co., 50 Park Place, New York.

Pelargonium Easter Greeting, 2-in., \$10.00 per 100. George Bros. & Co., 813 5th Ave., New Kensington, Pa.

PELARGONIUMS, STRONG 2-IN.

Easter Greeting, Wurttembergia and Swabian Maid, \$10.00 per 100; the 3 varieties mixed, \$8.00 per 100. Wurttembergia, strong 3-in., \$15.00 per 100. Cash.

JACOBS BROS., P. O. BOX 413, PEORIA, ILL.

PELARGONIUM EASTER GREETING AND

LUCY BECKER, ROOTED CUTTINGS,

\$7.00 PER 100. CAN SEND

PARCEL POST AT ONCE.

FRED W. ARNOLD, CAMBRIDGE, O.

Pelargoniums, Easter Greeting, Lucy Becker, Swabian Maid and Wurttembergia, no white fly, strong 2½-in., \$13.00 per 100.

F. H. DeWitt & Co., Wooster, O.

Pelargoniums, Easter Greeting, Lucy Becker, Zeppelin, Wurttembergia and Eastern Star, strong 2½-in., \$14.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

If you want some strong 2½-in. Easter Greeting Pelargoniums, try our stock at \$10.00 per 100. Packing free. Fumigated with cyanide.

C. H. Ketcham, South Haven, Mich.

PELARGONIUMS.

Easter Greeting sports, fine 2½-in., \$12.00 per 100, \$110.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

Pelargoniums, Easter Greeting, pot-bound, for immediate sale, 2½-in., \$10.00 per 100.

Quentin Floral Co., St. Joseph, Mo.

Pelargoniums, mixed varieties, 2½-in., \$8.00 per 100; 6-in., 50c each.

Henry Smith, Grand Rapids, Mich.

Pelargoniums, Easter Greeting and kindred varieties, 2½-in. pots, \$10.00 per 100.

Kemble Floral Co., Oskaloosa, Ia.

Pelargonium Easter Greeting, 2½-in., \$12.00 per 100. Royston & Fenton, Evansville, Ind.

PEONIES

Peonies, large stock of the finest varieties. Our wholesale and descriptive catalogues now ready. Babcock Peony Gardens, Jamestown, N. Y.

Peonies, 3 acres of them, 40 varieties, 15c and up.

L. F. Dintelmann, Belleville, Ill.

Peonies, 20 acres, best sorts. Send for list.

C. Betscher, Dover, O.

PETUNIAS

PETUNIAS.

Diener's Ruffled Monsters, single. The largest and most beautiful ruffled variety of Petunias in existence. Ruffled Monster seed in separate colors, pink, red, variegated, white, red with black center, pale lilac and all colors mixed.

The following somewhat smaller than the Ruffled Monsters; Pearl of Kentfield, flesh pink frilled, dwarf, purple or blue and white frilled, price per package, 50c. Catalogue will be sent free on request. Write for it today.

Mr. W. L. Ferguson, Smiths Falls, Ontario, under date of Dec. 2d, 1919, writes us the following in regard to our petunias:

"Last year I purchased Petunia seed from you. I think every seed germinated and the blooms were the finest ever seen in this part of Canada. Only about 8 per cent of the plants could be classed as common. I want more of the same quality each year."

Mr. Rudolf Nagel, Lancaster, Pa., under date of Dec. 14th, 1919, writes us:

"I had last year just a few of your petunias, but I am sure I could have sold thousands of them. They surely came up to your claim and way ahead of my expectation."

RICHARD DIENER CO., INC.,

Kentfield, Cal.

DOUBLE PETUNIAS.

We offer, for immediate or later delivery, excellent stock from 2-inch pots, of the following varieties:

Snowball, pure white;

Gertrude, delicate pink;

Pink, Striped, Red,

\$6.00 per 100.

Add 5 per cent for packing.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

Petunias, California ruffled and fringed, mixed, giant flowers, large, transplanted plants, ready for 2½-in., \$1.50 per 100, \$14.00 per 1000, by mail. Edward Whitton, York and Walnut Sts., Utica, N. Y.

Double Petunias, very fine, white, 2-in., \$5.00 per 100. Colors mixed, 2-in., \$5.00 per 100. Cash. Myers-Watson Floral Co., formerly E. V. Myers, St. Joseph, Mo.

Petunias, double fringed, strong 2½-in., \$6.00 per 100, \$50.00 per 1000; rooted cuttings of double and single, \$2.00 per 100, \$18.00 per 1000.

Roman J. Irwin, 43 W. 18th St., New York.

Petunias, Dreer's Double, large-flowering, fringed, mixed colors; well-rooted cuttings, \$1.75 per 100, \$16.00 per 1000, prepaid by mail. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Double Fringed Petunias, 10 varieties, \$1.50 per 100. Postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Double White Petunias, rooted cuttings, \$3.00 per 100.

Smith's Greenhouses, Box 431, Columbus, Ga.

Double Petunias, white and mixed rooted cuttings, \$1.50 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Petunias, Dreer's Double, fringed, 2½-in., \$4.00 per 100.

J. C. Schmidt, Bristol, Pa.

POPPIES

25,000 ORIENTAL POPPIES.

Hardy red stock, strong 2½-in., \$5.50 per 100, \$50.00 per 1000. Special price on large quantities.

LAGONDA FLORAL CO.,

Springfield, O.

PRIMULAS

ASSORTED COLORS.

Primula Obconica in bud and bloom.

These plants are A No. 1, and can be

potted into larger pots for

immediate sales.

You cannot find better stock anywhere.

We would be pleased to have you

come and see it.

Out of 4-in. pots, \$25.00 per 100.

Out of 5-in. pots, \$50.00 per 100.

The above prices include packing on all orders amounting to \$10.00 or more. Cash with order.

The largest exclusive grower of Cyclamen and Primulas in the world.

See Cyclamen advertisement.

R. S. McMURRAY,

Bellevue, O.

12,000 PRIMULAS.

Primula Obconica Gigantea, choice mixture of all giant flowers, very strong plants, showing bud and bloom, mostly 2½-in., a few 2¼-in., \$4.00 per 100; 3-in., very strong stock, \$6.00 per 100.

8,000 PRIMULA MALACOIDES,

ROSEA SUPERBA.

This is a select strain of our own introduction, pink flowers. These are very large bushy plants, showing buds and are ready for 4-in. pots. This is a big bargain opening. Try a sample order, 2½-in., \$4.00 per 100, \$35.00 per 1000; 500 at 1000 rate. Cash.

FREEMPORT FLORAL CO., FREEMPORT, ILL.

PRIMULA OBCONICA.

Best strain, mixed colors,

3-in., ready for shift, 10c each.

PRIMULA CHINENSIS.

Plants in bud and bloom; big, showy

plants.

5-in. stock, 35c each.

Satisfaction guaranteed. Cash, please.

J. SYLVESTER, OCONTO, WIS.

PRIMULA MALACOIDES ROSEA.

4-in. \$20.00 per 100
3-in. 10.00 per 100

These are fine plants and will

give satisfaction.

FRED H. LEMON & CO., RICHMOND, IND.

Primula Obconica Gigantea, large 3-in., \$7.00 per 100, 200 for \$13.00, 400 for \$25.00; 2½-in., \$5.00 per 100, 200 for \$9.00, 400 for \$16.00. Large transplanted plants, ready for 2½ and 3-in., \$3.00 per 100, 200 for \$5.00, postpaid, \$22.50 per 1000, express. All the above are finest mixed colors, and are ready to shift.

Charles Whitton, York St. and Gray Ave., Utica, N. Y.

PRIMULAS.

Chinensis, 4-in., mixed \$17.00 per 100
Chinensis, 3-in. 7.50 per 100
Obconica, giants, 3-in. 7.50 per 100
Obconica, extra fine 2-in. 4.50 per 100
Malacoides, 3-in. 6.00 per 100

All A 1 stock. Cash.

M. S. ETTER, SHIREMANSTOWN, PA.

The Home of Primroses.

PRIMULAS.

Fine healthy plants.

Obconica, 2½-in. pots, ready to shift, \$6.00 per 100; 3½-in. pots, \$10.00 per 100.

Chinensis, 3½-in. pots, ready to shift, \$12.00 per 100.

NILES FLORISTS, NILES, ILL.

MALACOIDES AND OBCONICA.

Primula Malacoides Townsendii, 3-in., ready to put in 4-in., \$15.00 per 100.

Primula Obconica Gigantea, our own strain that cannot be surpassed, 3-in., \$15.00 per 100.

THE PARK FLORAL CO.,

1643 Broadway, Denver, Colo.

PRIMULA OBCONICA.

Grandiflora, large flowering, and Gigantea, mixed colors. Appleblossom, lavender, Rosea and red, large, healthy 2½-in. ready to shift, \$5.00 per 100, 200 for \$9.00; large, transplanted of same stock, \$3.00 per 100, 200 for \$5.00.

S. A. PINKSTONE, UTICA, N. Y.

PRIMULA MALACOIDES.

Strong 2-in., \$4.50 per 100, \$40.00 per 1000; fine, heavy 3-in., beginning to bloom, \$8.00 per 100, \$75.00 per 1000; 4-in., \$15.00 per 100; 5-in., \$25.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

PRIMULAS.

BABY MALACOIDES.

Nice, strong plants, in 2-in. and 2½-in. pots, ready to shift, \$4.00 per 100.

MILLER THE FLORIST,

Covington, Ky.

Primula Obconica Grandiflora, plants from our large flowering strain in the following colors: **Rosea**, **Kermesina** and **Appleblossom**. Ready now. 2-in. pots, \$5.00 per 100, \$47.00 per 1000; 3-in., \$10.00 per 100. No C. O. D. orders accepted.

C. F. Mahan & Co., R. D. No. 8, Dayton, O.

Primulas: To move quickly will offer balance of stock, 5000 assorted, 2 1/4-in.; **Obconica**, \$3.00 per 100, \$25.00 per 1000, not less than 500 at 1000 rate. This stock is well established and will make good blooming plants for late winter sales.

E. L. Schieble, Miamisburg, O.

OBCONICA, CHINENSIS AND MALACOIDES. 2 1/4-in. pots, \$7.00 per 100, \$60.00 per 1000; 3-in. pots, \$12.00 per 100; strong 3 1/2-in. and 4-in. in bud and bloom, \$16.00 per 100.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

Primula Obconica, large flowering, separate colors or mixed, 2-in., \$5.00 per 100; **Chinensis**, large flowering, red, 3-in., \$10.00 per 100; **Malacoides**, best pink, and **Rosea**, 2-in., \$5.00 per 100.

Toledo Greenhouse, 2829 Chestnut St., Toledo, O.

Primula Obconica, 300 fine plants, in bud and bloom, in good colors, 5-in., \$50.00 per 100.

Primula Chinensis, 250 heavy plants, 5-in., \$30.00 per 100. Packing free. Cash, please.

Eric Buchholz, Muncie, Ind.

Primulas, Schiller's strain, 2 1/4-in., ready for shift, \$5.00 per 100; 4-in. in bud and bloom, \$25.00 per 100. This is extra fine stock and sure to please.

F. H. DeWitt & Co., Wooster, O.

Primulas, strong plants, **Obconica**, 2 1/4-in., \$5.00; 3-in., \$8.00 per 100. **Chinensis**, 3-in., \$8.00; 4-in., \$17.00 per 100. **Malacoides**, 2-in., \$5.00; 3-in., \$8.00; 4-in., \$15.00; 5-in., \$25.00 per 100. Cash. A. D. Root, Wooster, O.

PRIMULAS IN FLOWER.

Primula Obconica, fine plants, select, 3-in., 15c; 4-in., 25c; 5-in., 50c; 5 1/2-in., 75c and \$1.00; 7-in., \$1.25 and \$1.50 each. Heavily flowered.

GULLETT & SONS, LINCOLN, ILL.

Primula Obconica Grandiflora, **Rosea** and **Kermesina**; **Gigantea Rosea** and **Kermesina**, 2 1/4-in., \$7.00 per 100, \$65.00 per 1000; **Malacoides Rosea**, 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

Primula Obconica Gigantea and **Grandiflora**, select strain, assorted colors; also **Primula Chinensis**, assorted colors; clean, vigorous plants. 3-in. stock, \$10.00 per 100.

F. E. Blake, Marion, O.

Primula Obconica Grandiflora, in bud and bloom, out of 4-in. pots, ready for 5 and 6-in. pots, \$25.00 per 100. Cash with order.

J. Fuchs & Son, R. F. D. No. 3, Amherst, O.

Primula Obconica Gigantea, extra fine 2-in. ready for 4-in., will make nice plants for spring sales, \$4.00 per 100, 500 for \$18.00.

A. W. Leatherman, Anderson, Ind.

THE STRAIN THAT LEADS.

Schiller's home grown **Primula** seeds. See advertisement under Seeds.

J. L. SCHILLER, TOLEDO, O.

Primula Malacoides, fine stock, 4-in., ready for shift, \$20.00 per 100. Cash with order.

Harry Franklin Baker, 1118 W. Lake St., Minneapolis, Minn.

Primula Obconica, 2 1/4-in., good strong plants, \$6.00 per 100, \$55.00 per 1000; 4-in., 25c; 5-in., 50c; 6-in., 75c each. **Malacoides**, 2 1/4-in., \$5.00 per 100. Henry Smith, Grand Rapids, Mich.

Primula Malacoides, 500 4-in., \$16.00 per 100; **Obconica**, 500 4-in., \$16.00 per 100. Van H. Tucker, 601 W. Maple St., Oklahoma City, Okla.

Primula Obconica Malacoides, 4-in., \$3.00 per doz.; 5-in., \$5.00 per doz. Ready for immediate sale.

B. L. Gibbs & Sons, Cumberland, Md.

Primula Obconica Gigantea and **Grandiflora**, mixed, 2-in., \$5.00 per 100; 3-in., \$8.00 per 100.

N. O. Caswell, Delavan, Ill.

Primula Malacoides, some in bud, strong 4-in., \$15.00 per 100. Cash.

Harglerode Bros., Shippensburg, Pa.

Primula Malacoides, fine 3-in., \$6.00 per 100. **Obconica Miller's Giant**, 3-in., \$7.50 per 100. Cash.

J. W. Miller, Shiremanstown, Pa.

Primulas, **Malacoides Rosea**, 2 1/4-in., \$5.00 per 100.

Baur Floral Co., Erie, Pa.

Primula Obconica, 5-in. stock, 50c each.

Sayre Floral Co., Sayre, Pa.

RASPBERRY PLANTS

Cumberland Black Raspberries, \$15.00 per 1000. Cash.

Frank Payne, Shawnee, Kan.

ROSEMARY

Rosemary, rooted cuttings, \$3.00 per 100; **Rosemary**, 2-in., \$6.00 per 100. George Bros. & Co., 813 5th Ave., New Kensington, Pa.

ROSES

FIELD-GROWN ROSES.

On own roots for forcing. **Clothilde Soupert**, one of the best, \$35.00 per 100.

Dorothy Perkins and **Excelsa**, with 3 or more long shoots, 25c; smaller plants, 20c each.

Rosa Rugosa Rubra, just a few hundred to clear out, 20c each.

J. L. SCHILLER, TOLEDO, O.

Rose plants, 2 1/4 and 3-in. Varieties and prices on application. Rosemont Gardens, 116 Dexter Ave., Montgomery, Ala.

ROSES.

Elegant bench plants,

OPHELIA.

\$12.00 per 100.
\$100.00 per 1000.

ALBERT F. AMLING CO.,

Maywood, Ill.

STOCK FOR EARLY SPRING DELIVERY.

Own Root.

Columbia	\$125.00 per 1000
Premier	175.00 per 1000
Mme. Butterfly	200.00 per 1000
Crusader	200.00 per 1000

GRAFTS.

	Per 100	Per 1000
Columbia	\$30.00	\$250.00
Premier	30.00	250.00
Mme. Butterfly	30.00	250.00
Crusader	30.00	250.00
Double White Killarney	30.00	250.00

250 plants at 1000 rate.

THE JOS. H. HILL CO., RICHMOND, IND.,
Wholesale Florists.

ROSE PLANTS FOR QUICK SALE.

Young stock.

500 2 1/2-in. **Crusader**, \$15.00 per 100; \$60.00 for the lot.
250 2 1/2-in. **Pilgrim**, \$15.00 per 100; \$30.00 for the lot.

BENCH PLANTS, 1-YR. OLD.

150 **Crusader**, 50 **Pilgrim**, 50 **Dunlop**, 100 **Scott Key**, \$15.00 per 100. Packing at cost. Immediate delivery, as we must have the room.

ELITCH GARDENS CO., DENVER, COLO.

ROOTED CUTTINGS READY FOR DELIVERY.

Columbia	\$ 8.00 per 100, \$ 70.00 per 1000
Premier	10.00 per 100, 90.00 per 1000
Mme. Butterfly	12.00 per 100, 110.00 per 1000

FRED C. MEYER CO.,
Addison, Ill.

ROOTED CUTTINGS NOW READY. NICE CLEAN STOCK.

Columbia	\$ 8.00 per 100
Premier	10.00 per 100
Mme. Butterfly	12.00 per 100

ROLF ZETLITZ CO.,

Sta. C, R. F. D. No. 3, Columbus, O.

STRONG 2-YEAR-OLD FIELD-GROWN FOR FORCING.

Magna Charta, Capt. Hayward, **Crimson Baby** Rambler and others, \$65.00 per 100. Best Climbers; **Dorothy Perkins**, **Excelsa**, etc., \$35.00 per 100.

Tausendschoen, \$40.00 per 100.
2 1/4-IN. OWN ROOT ROSES FOR GROWING ON.
ASK FOR COMPLETE LIST.

ROMAN J. IRWIN,

43 West 18th St., New York.

SPECIAL GRADE FOR POTS.

Long tops, well ripened, 2-year, field-grown. **Excelsa**, **Hiawatha** and **White Dorothy**, \$35.00 per 100; **Tausendschoen**, \$45.00 per 100; **Baby Rambler**, 2-year, field-grown, No. 1 grade, lighter than our XX grade, but good for 5-in. pots, \$40.00 per 100.

STORRS & HARRISON CO.,
Florists and Nursermen, Painesville, O.

STRONG FIELD-GROWN ROSES.

3-year-old, 4 to 10 leads, canes 5 to 10 feet long; **Excelsa**, **Dorothy Perkins**, **White Dorothy** and **Lady Gay**, \$4.50 per doz., \$30.00 per 100.
THE SCHMIDT & BOTLEY CO.,
Springfield, O.

ROSES, BENCH PLANTS.

Pink Killarney, \$8.00 per 100, \$75.00 per 1000.

HOLTON & HUNKEL CO.,
462 Milwaukee St., Milwaukee, Wis.

Ready, on own roots, 2 1/4-in. and 4-in. plants. Leedle Co., Expert Rose Growers, Springfield, O.

STOCK READY FOR DELIVERY.

American Pillar, **Climbing American Beauty**, **Crimson Rambler**, **Dorothy Perkins** and **Tausendschoen**; field-grown **Roses**, 3 to 5 runners, 2 to 6 feet long, \$35.00 per 100.

BYRON HENRY IVES, FLORIST,
Albuquerque, N. M.

ROSES!!

2-year-old Premier bench plants, 15c each.
PREMIER ROSE GARDENS, INC.,
Maywood, Ill.

ROSES!

Pink and white **Dorothy Perkins**, and **Lady Gay**, heavy, field-grown, 2 to 3-year-old, 30c each.

THE DINGEE & CONARD CO.,
West Grove, Pa.

ROSES.

Good, own-root stock.
Columbia, 3-in., \$15.00 per 100, \$125.00 per 1000
A. N. KINSMAN,
Austin, Minn.

All the new and standard forcing roses, own-root; all the best own-root hardy roses, 2 1/4-in. Winter and spring delivery. Send for list. Roberts Rose Co., 3400 S. Emerson St., Denver, Colo.

We have an excellent lot of Russell bench plants, 2-year-old stock, \$12.00 per 100, \$110.00 per 1000. Packing free.

Amling Bros., Des Plaines, Ill.

Roses, bench plants, 250 **White Killarney**, \$10.00 per 100. Cash, please. Beaver Avenue Floral Co., 3422 Beaver Ave., Des Moines, Ia.

RUBBER PLANTS

Rubber Plants from 4-in., 50c and 75c each.
N. O. Caswell, Delavan, Ill.

SALVIAS

Salvias, true **Zurich**, \$1.25 per 100, \$10.00 per 1000; lots of 5000, \$9.00 per 1000. Postpaid. Cash. Harglerode Bros., Shippensburg, Pa.

Salvia Zurich, good, clean plants, 3-in. pots, ready to shift, \$12.00 per 100.

Niles Florists, Niles, Ill.

Salvia Splendens, \$5.00 per 100.
Hart Floral & Seed Co., Blackwell, Okla.

SCHIZANTHUS

Schizanthus Wilketensis, strong plants, 2 1/4-in., \$7.50 per 100.
Hauge Flower & Plant House, Fairmont, W. Va.

SEEDS

BARNARD'S
SELECTED FLOWER SEEDS
For Early Sowing.

	Trade pkt.	1/2-oz.	Oz.
Begonia, Erfordii, pink.....	\$0.35		
Begonia, Vernon.....	.25		
Begonia, Vernon Dwarf.....	.25		
Begonia, Prima Donna.....	.35		
Begonia, Gracilis, Luminosa.....	.35		
Centaurea Candilissima.....	.25		
Centaurea Gymnocarpa.....	.10		.60
Cobaea Scandens.....	.10		.40
Lobelia, Speciosa.....	.15		1.00
Lobelia, Bedding Queen.....	.20		
Lobelia, Crystal Palace.....	.15		1.75
Lobelia, Mixed.....	.10		.75
Pansy, Barnard's Florists' Mixture.....	.30		8.00
Pansy, Barnard's Giant Flowering Mixture.....	.25		5.00
Pansy, Giant Flowered.....	.20		3.75
Petunia, Barnard's Mammoth Single, Mixed, Special.....	.75		
Petunia, Large Flowering Fr'gd.....	.50		
Petunia, Giant California.....	.25		
Petunia, Rosy Morn.....	.25	.50	
Petunia, Snowball.....	.15	.40	
Petunia, Howard's Star.....	.15	.40	
Petunia, Fine Mixed.....	.10		.75
Petunia, Barnard's Double Mixed.....	.75		
Petunia, Fringed.....	.75		
Salvia, Splendens.....	.20		1.60
Salvia, Clara Bedman.....	.25		2.25
Salvia, Bonfire.....	.25		2.25
Salvia, Fireball.....	.25		
Salvia, Zurich.....	.35		
Stocks, Cut and Come Again, Colors.....	.25	.65	
Stocks, Giant Perfection, Colors.....	.25	.65	
Thunbergia, Colors.....	.15		
Thunbergia, Mixed.....	.15		.75
Verbena, Mammoth, Colors.....	.15		1.00
Verbena, Mammoth, Mixed.....	.15		.85
Vinca Rosen, Colors.....	.15		.85
Vinca Rosen, Mixed.....	.15		.80

PORTLAND PETUNIAS.

This large-flowering strain is the finest we ever have seen. Once grown, you will never do without them. We offer seed as follows:

Pride of Portland, large deep rose-pink.
White Beauty, fine pure white.
Elks' Pride, striking deep royal purple.
Irrington Beauty, a very free branching rather dwarf type, peach-blossom color.
Scarlet Beauty, unusual color, shading from cherry-red to deep maroon.

Any variety, 50c per packet.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

SEEDS—Continued

"WELL BOUGHT IS HALF SOLD."
Buy the Right Seed.

	Trade Packet
AGERATUM: Blue Perfection.....	\$0.50
Little Blue Star.....	.50
Little Dorrit.....	.50
ALYSSUM: Sweet.....	.50
Little Gem, sweet.....	.50
ASTER: Queen of Market, colors.....	.50
Queen of Market, mixed.....	.50
American Beauty.....	.50
Carlson's, colors.....	.50
Carlson's, mixed.....	.50
Simple's, mixed.....	.50
Vick's, colors.....	.50
Vick's, mixed.....	.50
BEGONIA: Erfordii, pink.....	.50
Vernon.....	.50
Prima Donna.....	.50
Gracilis Luminosa.....	.50
CENTAUREA GYMNOCARPA.....	.50
COBAEA SCANDENS.....	.50
COSMOS: Early.....	.50
Late.....	.50
"Lady Lenox" pink or white.....	.50
LOBELIA: Crystal Palace.....	.50
Bedding Queen.....	.50
Speciosa.....	.50
MIGNONETTE: Deliance.....	.50
Machet.....	.50
SALVIA: Splendens.....	.50
Clara Bedman.....	.50
Fireball.....	.50
Zurich.....	.50
STOCKS: Dwarf Ten Weeks, separate colors.....	.50
Dwarf, mixed.....	.50
VERBENA: Mammoth, colors.....	.50
Mammoth, mixed.....	.50
VINCA ROSEA, colors.....	.50
Mixed.....	.50
ZINNIA: Mammoth, mixed.....	.50
BEGONIA: Luminosa, best red bedding var- iety, easiest to grow.....	\$0.50
Rex, 6 attractive varieties, mixed.....	.50
CALCEOLARIA: Hybrids, collection of giant-flowering varieties, in striking colors of uniform size. There is no better strain —when there is, we will produce it.....	.50
CALENDULA: Orange King. Why not grow your own from seed? It requires no skill. There is always a ready market at good prices for cut flowers. This is the true Orange King. Ounce, 50c; per lb., \$5.00.....	.50
CINERARIAS: Grandiflora, semi-dwarf; best collection for retail sales. This strain has been developed by selection for 5 years and ranks second to none.....	.50
PRIMULA: Obconica, a new giant-flower- ing strain, superior in size to any strain now on market. Try a few packets and you will want more next season.....	.75
PRIMULA: Grandiflora, Alba, Solimonea, Coerulea, Liliacina, Oculata, Appleblossom, Kermesina, Crispa, Rosea, Fire Queen.....	.75
PRIMULA: Gigantea, Appleblossom, Ker- mesina, Coerulea, Liliacina, Rosea.....	.75
DRACAENA INDIVISA: The true Cordy- line Australis narrow leaved variety. Fresh ripe seeds that will make quick- growing, profitable plants for you, 1000 seeds, 50c; 5000 seeds, \$2.00; 10,000 seeds, \$3.50.	
PHOENIX CANARIENSIS, new crop seeds, 50c per 1000.	

We pay postage on all above items.

SEVIN-VINCENT CO.,

Wholesale Seed Growers,

512 Washington St., San Francisco, Cal.

PLANT NOW!
To follow Mums as
the benches are empty.

WINTER-BLOOMING SWEET PEAS.

Here are nineteen of the best orchid Spencers
for early flowering:

	Per ounce
Heatherbell, mauve.....	\$1.25
Loveliness, white suffused pink.....	.85
Imp. Early Snowstorm, white.....	1.50
Early Sanky, magnificent white.....	.80
Early Canary Bird, primrose.....	1.00
Early Enchantress, pink.....	1.00
Fordhook Pink and White.....	.60
Yarrowa, rose pink.....	.75
Sunburst, rich pink.....	1.25
Early Orange Beauty, orange scarlet.....	3.00
Early King, crimson.....	.75
Fordhook Rose Improved, carmine.....	1.00
Early Lavender King, lavender.....	.85
Early Mauve Beauty, mauve.....	.85
Early Exquisite, primrose.....	.85
Empress, rose pink.....	1.25
Princess, soft lavender.....	1.25
Burpee's Favorite, rosy pink.....	1.25
Early Daybreak, rose pink.....	1.00

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

PRIMULA ORCONICA GIGANTEA ROSEA.
Dwarf habit, light and dark shades of pink.
Guaranteed fresh seed, select strain.

Packet of 1500 seeds for \$1.50. Cash.

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Madison St. and Gale Ave., River Forest, Ill.

Ampelopsis Veitchii, fresh seeds, \$1.50 per
lb. Cash.
J. Dvorak, Hempstead Gardens, L. I., N. Y.

PRIMULA ORCONICA.
"THE STRAIN THAT LEADS."

Gathered from selected plants with flowers up
to 2 1/4 inches diameter; now ready.
GRANDIFLORA AND GIGANTEA,
either in separate colors or mixed.

\$1.00 per trade packet of not less than 1000 seeds.

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Separate colors or mixed,

\$1.00 per trade packet; 6 for the price of 5.

BEGONIA LUMINOSA, MIGNON, PRIMA
DONNA AND WHITE PEARL,

\$1.00 per trade packet.

CINERARIAS.

The best strain, in separate colors or mixed,

\$1.00 per trade packet.

If you want absolutely THE BEST of above,

try us. Price list on request.

J. L. SCHILLER,

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XXX ASPARAGUS PLUMOSUS SEED.

NORTHERN GROWN GREENHOUSE SEED.

Large, plump, well matured; our own growing.

Price per 1000 seeds.....\$3.50 per 1000

Price on 10,000 seeds.....3.00 per 1000

Price on 25,000 seeds.....2.75 per 1000

Sent parcel post paid to any zone U. S. A.

PITTSBURGH CUT FLOWER CO.,

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NEW CROP OF SEED NOW READY.

Asparagus Plumosus, 1000 seeds, \$1.25; 5000

seeds, \$8.00; 10,000 seeds, \$10.00.

Asparagus Sprengeri, 1000 seeds, \$1.00; 5000

seeds, \$4.50; 10,000 seeds, \$8.00.

G. B. JOHNSON,

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Especially selected California Dahlia seed from
the very best varieties. You will get some
wonders from these. Trade packet, \$1.00. A
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Delphinium Belladonna, No. 1 grade, thoroughly
cleaned, \$2.00 per oz., \$30.00 per lb. Cash
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Delphinium Belladonna and Delphinium Bella-
mosa, hand picked, Martin Kohankie stock, \$2.50
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Carl Hagenburger, West Mentor, O.

Vick's Autumn Glory Aster seed, oz., \$2.00;
lb., \$30.00. C. H. Ketcham, South Haven, Mich.

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2 1/4-INCH SMILAX.

Extra heavy, cut back three times. Just the
thing for making-up work, \$3.00 per 100.

THE ALTIMO CULTURE CO.,

Canfield, O.

Smilax, 2 1/4-in. pots, extra strong plants, \$4.00
per 100, \$30.00 per 1000.

Park Board Greenhouses, Fort Wayne, Ind.

Smilax, strong 2 1/4-in., \$3.00 per 100, \$27.50

per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Smilax, 2 1/4-in., fine, strong plants, cut back
several times, \$3.00 per 100, \$27.50 per 1000.

J. C. Schmidt, Bristol, Pa.

SNAPDRAGONS

AFTER YOUR MUMS.

Snapdragons will yield more money per square
foot than anything else you can plant. Snaps
are easy to grow, can be planted any time, and
are very popular with the buying public.

Our stock is from pots or from soil and are
strong, branched, clean plants.

We especially recommend our soil stock,
which we will ship you, transportation prepaid.
This is sturdy, vigorous stock, free from any
sign of rust. Instructions to prevent rust with
each order if desired.

Keystone, Nelrose, Silver Pink, Buxton's Pink,
Enchantress, Ramsburg's Light Pink, Giant
White and Yellow; Orlando, Golden Queen and
Seneca, Garnet and Fancy Mixed.

\$5.00 per 100, \$45.00 per 1000.

Benck stock we ship special delivery, insured,
and guarantee safe delivery or replace stock.

GENEVA FLORAL CO.,

Geneva, N. Y.

SNAPDRAGONS.

Nice, pinched back plants, ready now.

	100	1000
Silver Pink.....	2 1/4-in. \$6.00	\$55.00
Keystone.....	2 1/4-in. 6.00	55.00
Giant Yellow.....	2 1/4-in. 6.00	55.00
Giant White.....	2 1/4-in. 6.00	55.00
Nelrose.....	2 1/4-in. 6.00	55.00

TWO FINE NEW VARIETIES.

Orlando, better than the Bronze variety; Golden
Delight, best yellow greenhouse forcing Snap-
dragon, 2 1/4-in. pots, \$10.00 per 100, \$90.00 per
1000.

ROMAN J. IRWIN,

43 West 18th St., NEW YORK.

Snapdragons from seed, clean and healthy.
Ramsburg's strain, Nelrose, Silver Pink, Golden
Pink Queen, Phelps' White and Yellow, cut
back and branched, 2 1/4-in. pots, \$5.00 per 100.
Cash, please.

E. B. Morgan Floral Co., Paxton, Ill.

Snapdragons, 10,000 seedlings, no disease; Sil-
ver Pink, Salmon and Venus, all separate,
pinched back and branching, \$3.50 per 100, \$30.00
per 1000. Will ship prepaid on 500 or more.
Cash, please. Highland Park Conservatory
Greenhouses, Topeka, Kan.

Snapdragons, Keystone, Silver Pink and Bux-
ton's Pink, in 2-in. pots, \$5.00 per 100, \$45.00
per 1000. Free from rust.

Peters & Son, Hillyard, Wash.

Snapdragons, Silver Pink, Rose Pink, Nelrose,
Keystone, Giant White, Giant Yellow and Garnet,
2 1/4-in., strong, pinched back stock, free from
rust, \$5.00 per 100, \$45.00 per 1000. Satisfac-
tion guaranteed. Packing free. Lakewood Ceme-
tery Greenhouses, Minneapolis, Minn.

Snapdragons, Ramsburg's strain, nice, clean,
stocky plants, Silver Pink, Nelrose, Golden Pink
Queen, Yellow and Maroon, from 2 1/4-in. pots,
well packed, \$4.00 per 100. Cash, please.

Clifford A. Haley, Yellow Springs, O.

Snapdragons, Keystone, Silver Pink, Hybrid
Pink, Golden Pink Queen, Giant Yellow and
Giant White, 2 1/4-in., branched, \$5.00 per 100.
\$45.00 per 1000. Cash with order.

O. B. Shisler, Williamsville, N. Y.

Snapdragons, strong plants, twice pinched
back, free from rust, 2 1/4-in. Nelrose, Keystone,
Phelps' White, Yellow and Silver Pink, \$6.00 per
100, \$50.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Snapdragons, a lot of 1000 in Scarlet and
White, 2 1/4-in. pots; to close out at a bargain
price. Lyndhurst Farm, Inc., Hammonton, N. J.

Snapdragons, Nelrose, nice, strong seedlings
from seed bed, \$6.00 per 1000, postpaid.

S. T. Danley & Sons, Macomb, Ill.

Double Snapdragon June Hefko, rooted cut-
tings, \$15.00 per 100, \$125.00 per 1000.

T. D. Hefko, Marshfield, Wis.

Snapdragons, Silver Pink and Nelrose, 2 1/4-in.
pots, \$5.00 per 100. Henry Smith, Cor. Monroe
and Division Sts., Grand Rapids, Mich.

Snapdragons, 2 1/4-inch Silver Pink seedlings,
Ramsburg's strain, \$4.00 per 100. Cash.

W. A. Ballou, 314 Naperville St., Wheaton, Ill.

Snapdragon Keystone, strong 2 1/4-in., \$6.00 per
100. Baur Floral Co., Erie, Pa.

STEVIAS

Stevia, dwarf, 3-in., \$6.00 per 100; 2-year-old
stock plants, extra large, \$12.50 per 100, second
size, \$7.50 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Stevias, double and single, stock plants,
clumps, \$10.00 per 100.

F. L. Lainsan, Council Bluffs, Ia.

Stevia stock plants, 10c each.
Hammerschmidt & Clark, Medina, O.

STRAWBERRY PLANTS

200,000 Strawberry plants, Aroma, Klondike,
Early Texas and St. Louis, all true to name,
\$6.50 per 1000; 10,000 lots, \$5.75 per 1000. Fine
stock. Cash.

G. L. Swaty, Mena, Ark.

Aroma Strawberry plants, one variety only.
100,000 lots, \$4.00; 10,000 lots, \$5.00; 1,000 lots,
\$7.00. Cash.

Strawberry Ranch, Box 10, Shawnee, Kan.

SWEET PEAS

Sweet Peas, Snow Storm, Yarrowa, Early
King, Glorious, Columbia and Princess out of 2 1/4
in. pots, 3 and 4 in pot, \$5.00 per 100. Cash.

Salineville Floral Co., Salineville, O.

TRADESCANTIAS

Tradescantias, Wandering Jew, green, white
and green, tricolor, 2-in., \$3.00 per 100.

Hart Floral & Seed Co., Blackwell, Okla.

Tradescantias, Wandering Jew, tricolor, rooted
cuttings, \$1.50 per 100, prepaid.

S. D. Brant, Clay Center, Kan.

TRITOMAS

Pfitzeri ready now, especially fine, strong stock.
Write for prices.

Oberlin Peony Gardens, Sinking Springs, Pa.

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TUBEROSE BULBS.

We have a limited number of Mexican Single
Tuberosa bulbs for shipment in January and Feb-
ruary. Prices in accordance with quantities de-
sired.

IMPERIAL GARDENS, SUGAR LAND, TEX.

Tuberosa bulbs, Mexican Single mother bulbs,
\$20.00 per 1000; 1st size, \$18.00 per 1000. We
have the largest and cleanest stock in the south.

Washington Gardens Co., Wholesale Florists,
P. O. Box 825, Houston, Tex.

UMBRELLA PLANTS

Cyperus Alternifolius, umbrella plants, 2 1/4-in.,
\$8.00 per 100.

Storrs & Harrison Co., Painesville, O.

VEGETABLE PLANTS

Good, hardy Grand Rapids Lettuce seedlings
ready for hot-house planting, \$2.00 per 1000.
Also Emerald Curled Parsley plants, \$1.00 per
100. Parcel post paid or special delivery c. o. d.

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Witloof Chicory roots for winter forcing in
cellar or greenhouse, \$2.50 per 100, \$16.00 per
1000. Harry J. Squires, Good Ground, N. Y.

Grand Rapids Lettuce plants, strong plants,
\$1.00 per 1000, \$8.50 per 10,000.

J. C. Schmidt, Bristol, Pa.

Grand Rapids Lettuce seedlings, \$1.50 per 1000.
Parcelpost prepaid. Cash.

Freeport Floral Co., Freeport, Ill.

Very large Asparagus roots for winter forcing
in cellar or greenhouse, \$1.00 per dozen, \$3.25
per 100. Harry J. Squires, Good Ground, N. Y.

Grand Rapids Lettuce seedlings, \$1.30 per
1000, prepaid. S. T. Danley & Sons, Macomb, Ill.

Grand Rapids Lettuce, strong plants, seedlings, \$2.00 per 1000. Trade packet, \$4.00. Cash, please.
W. E. Trimble Greenhouse Co., Princeton, Ill.
Large Rhubarb roots for winter forcing in cellar or greenhouse, \$1.50 per dozen, \$8.90 per 100.
Harry J. Squires, Good Ground, N. Y.
Whitloof Chicory, selected roots, \$2.75 per 100 \$22.50 per 1000. Geo. F. Hortung, Sandusky, O.

VINCAS**VINCAS, VARIEGATED.**

2 1/2-in. grown from field layers, not from rooted cuttings. These are fine plants ready for 3-in.; for spring trade, \$4.00 per 100, \$35.00 per 1000. Cash.

WESTWOOD FLOWER & PLANT CO.,
R. R. 14, Dayton, O.

Vinca Variegata, rooted cuttings, the true variety: white and green leaves, \$2.25 per 100, \$20.00 per 1000; 500 at 1000 rate. Cash.
Freeport Floral Co., Freeport, Ill.

Vinca Variegata, strong rooted stock that will please, \$2.00 per 100, \$15.00 per 1000; 3000 2 1/2 in. from field-rooted tips, \$5.00 per 100, \$45.00 per 1000. F. C. Freeman & Sons, Portland, Ind.

VINCAS, GOOD STOCK.

Vinca Variegata, nice fall propagated 2 1/2-in., \$5.00 per 100, \$45.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

Vinca Variegata, field-grown clumps, 6 to 20 leads, \$8.00 per 100, \$75.00 per 1000. Rooted layers, \$15.00 per 1000. Cash.

H. P. Smith, Piqua, O.

VINCA VARIEGATA, ALSO GREEN.

Rooted cuttings now ready, \$2.50 per 100, \$20.00 per 1000.

ELITCH GARDENS CO., DENVER, COLO.

Vincas, strong rooted cuttings, \$2.00 per 100, \$15.00 per 1000.

F. W. Blubaugh, R. R. 2, Elwood, Ind.

Vincas, variegated, fine, bushy 2-in. stock, \$4.00 per 100; 4-in., \$12.00 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

Vincas, rooted cuttings, \$1.90 per 100, \$18.00 per 1000.
Port Allegany Greenhouses, Port Allegany, Pa.

Vincas, variegated, \$2.00 per 100, \$18.00 per 1000.

Roman J. Irwin, 43 W. 18th St., New York.

Vinca Variegata, well rooted, top cuttings, \$15.00 per 1000. Edward Whitton, York and Walnut Sts., Utica, N. Y.

Vinca Variegata, 16,000 rooted cuttings, \$2.00 per 100. Immediate shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

Vinca Variegata, strong rooted cuttings, \$2.00 per 100, \$17.50 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Vinca Variegata, strong rooted cuttings, \$2.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Vinca Variegata, 50,000 rooted cuttings, \$15.00 per 1000. Cash. Ryer Bros., Chambersburg, Pa.

Vincas, variegated, 3 1/2-in., \$15.00 per 100.
Davis Floral Co., Davenport, Ia.

VIOLETS

Violets, strong field-grown plants, Princess of Wales, \$12.00 per 100, \$100.00 per 1000; Gov. Herrick, \$10.00 per 100, \$90.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Violets, Gov. Herrick, field-grown, extra fine plants, \$10.00 and \$15.00 per 100.

Baur Floral Co., Erie, Pa.

Violets, Governor Herrick and Princess of Wales, large, field-grown plants, \$10.00 per 100.
Henry Smith, Grand Rapids, Mich.

MISCELLANEOUS

Carnations, Matchless and White Enchantress, a few hundred rooted cuttings, \$4.00 per 100. Baisies, Mrs. Sander, rooted cuttings, \$2.00 per 100.

Coleus, mixed, 2 1/2-in., \$5.00 per 100. Smilax, 2-in., \$2.50 per 100. Geraniums, Salleri, 2 1/2-in., \$4.00 per 100; Salleri, rooted cuttings, \$2.00 per 100; Nutt, Grant, Ivy, mixed pink, rooted cuttings, delivery January 15th, \$2.50 per 100. Plain pot labels, 4-in., \$1.25 per 1000, post paid.

Ish-tak-ha-ba Gardens, Sleepy Eye, Minn.

Double Petunias, good assortment, 2 1/2-in., \$3.50 per 100. Buchner Geraniums, rooted cuttings, 2c; Wandering Jew, tricolor, rooted cuttings, 1c. A lot of mixed Geranium rooted cuttings, pink, white and red, 2c. All ready to ship. Cash with order. No charge for packing. Wm. S. Lohr Greenhouses, Ottawa, Ill.

Look under headings of Primulas, Cinerarias, Vincas and Vegetable Plants for our reduced prices.
Freeport Floral Co., Freeport, Ill.

Look under headings of Primulas and Cinerarias for our reduced prices.

Freeport Floral Co., Freeport, Ill.

Sage, strong, 1-year plants, cut down, 5c. Shackell's Pansy Gardens, Pacific Junction, Ia.

TO EXCHANGE

To Exchange—Or will sell large, strong, selected Pansy plants, \$8.00 per 1000, prepaid; and good, September indoor sown Pansy plants, ready to transplant, \$3.50 per 1000, or \$4.00, prepaid. Your money back at once if not satisfied. What have you?
Henry Dumke, Marseilles, Ill.

To Exchange—Adiantum clumps, large enough for 10-in. pots, will sell for 75 cents per clump or exchange for Primula Obconica, Malacodites, Rosea, Easter Greeting, Geranium cuttings, Begonia, Panay and Violet plants, or what have you? 5% for packing.
Princess Flower Shop, Benton Harbor, Mich.

To Exchange—Or will sell 100 4-in. Primula Chinensis, 50 4-in. Malacodites, 35 4-in. Begonias, all ready for 5 and 6-in. pots, for bulbs, Pansies, Vincas or anything I can use in trade or cash. \$25.00 for all.
Joe Gausbiller, Florist, Charlotte, Mich.

To Exchange—Geraniums, rooted cuttings, S. A. Nutt, good, clean, well rooted stock, for Yellow Humbert, King Humbert or any other good Cannas, also Salvias, Verbenas or anything we can use. What have you?
Denison Gardens, Denison, Ia.

To Exchange—New red Begonia, Pride of Newcastle, rooted cuttings, 7c, for anything I can use; Geraniums, Heliotropes, Dracaena Indivisa, Freesia Purity, Snapdragons, bulbs for forcing, Pelargoniums, Spiraea Gladstone, or what have you?
C. J. Frew, Jr., Conneaut, O.

To Exchange—Carnations or mums, rooted cuttings, later delivery, for mum stock plants or early mum cuttings, rooted or unrooted. Must be absolutely free from midge.
Geneva Floral Co., Geneva, N. Y.

To Exchange—Carnation rooted cuttings, fine stock, accidentally mixed pink varieties, mostly Alice, \$30.00 per 1000, for Gladioli, any size. Fallen Leaf Greenhouses, 121 E St., Roseville, Cal.

To Exchange—Or will sell Yellow Bonaffon stock plants, \$3.00 per 100, these plants are large and absolutely grown on ground beds. I can use most anything.
Henry Dumke, Marseilles, Ill.

To Exchange—Or will sell at \$5.00 per 100, stock plants of Chrysosora, Oconto and Yellow Bonaffon. Can use Polytene and White Geranium cuttings, or what have you?
W. C. Myers & Son, Scottsdale, Pa.

To Exchange—3-in. Cineraria plants, for Richard Geranium plants. E. E. Temperley, 5518 College Ave., Indianapolis, Ind.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

To Exchange—Vinca Variegata, extra heavy 4-in. from pots, \$15.00 per 100. What have you?
Lincoln Gardens, Inc., Tama, Ia.

To Exchange—Cyclamen, strong 3-in., 20c; 4-in., 40c, for Ferns, Pelargoniums and Hydrangeas.
J. W. Bentz & Son, Peru, Ind.

WANTED**WANTED.****GLADIOLUS BULBS.**

State varieties, quantities, sizes and prices.

MATTAPAN BULB CO.

615 River St., Mattapan, Mass.

Wanted—Prices on 500 Nepalense Privet; 500 Evonymus Japonica; 200 Juniperus Virginiana Glauca, small lining size.
McIntyre Floral Co., Nashville, Tenn.

Wanted—Gladiolus bulbs, all sizes and varieties, also Peonies. National Bulb Farms, Inc., Benton Harbor, Mich.

Wanted—Quote us lowest price on all Gladioli. Will pay cash if so desired.

Wayside Gardens, Mentor, O.

Wanted—At once, for cash, 10,000 transplanted Grand Rapids Lettuce plants.

Brigham Bros., Bowling Green, O.

Wanted—Spiraea Gladstone and Peach Blossom; perennials, Phlox, Peonies and Dielytrae.
Weller Nurseries Co., Holland, Mich.

WANTED—FROM 1000 TO 5000 JAPANESE MAPLE SEEDLINGS. DONEWELL NURSERIES, MENTOR AVE., PAINESVILLE, O.

Wanted—We want Dahlias. Send your surplus and want list to the Deer Park Dahila Gardens, Deer Park, N. Y.

APRICOT PITS

Apricot pits, 10 bushels, this season's crop, \$1.00 per bu. F. O. B. Phoenix. Cash, please.
A. J. Keen, Scottsdale Stage, Phoenix, Ariz.

BROOMS**METAL TOP FIBER BROOMS.**

Outwear 5 corn brooms, guaranteed one year for continuous family use, are lighter, not affected by water, work equally well on carpets or cement floor. Will cut your broom expense 50%, just the thing for greenhouses. In fact it is an all around broom, will work anywhere a corn broom will, do better work and last a lot longer. Sample, \$1.25 postpaid. Agents wanted.

KEYSTONE FIBER BROOM CO.
620 Duquesne Way, Pittsburgh, Pa.

CARNATION STAPLES

Pillsbury's carnation staples, 35c per 1000. 3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.
Superior carnation staples, best staples on the market, 35c per 1000, 3000 for \$1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE.
264 Randolph St., Detroit, Mich.

FLORISTS' SUPPLIES**CORSAGE SHIELDS.**

Tonner's Special, a chiffon-edged shield on a cardboard pad, all colors at the low price of \$15.00 per 100.

Blodwin Brand, chiffon-edged on a satin pad, a high class shield, all colors, \$3.50 per doz., \$36.00 per gross.

TONNER, FLORISTS.

30 E. Randolph St., Chicago, Ill.

GOLDFISH

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.

Auburndale Goldfish Co.,

1440 Madison St. Tel. Haymarket 152, Chicago.

GREENS

Rocky Mountain Boxwood, 10c a pound, in 50-pound sacks only. Cash with order. Boxwood shipped same day as cut. Order early. F. o. b. Evergreen, Colo. Rocky Mountain Evergreen Co., Evergreen, Colo.

SPRAYS.

Asparagus Plumosus and Sprenger.

THE PENNOCK PLANTATION,

Jupiter, Fla.

Fancy Ferns, \$3.00 per 1000.

C. W. Espy & Son, Brookville, Pa.

Smilax, cut strings, specialists 16 years. Cash. Eden Nurseries, Port Allegany, Pa.

HORTICULTURAL BOOKS

EVERY GLADIOLUS GROWER or FLORIST who has but limited space at hand for growing purposes and wishes to realize the HIGHEST POSSIBLE YIELD in FLOWERS, BULBS and DOLLARS per SQUARE FOOT should have a copy of my new book, "THE GLADIOLUS FOR PROFIT." Every detail connected with the outdoor growing of these bulbs for the GREATEST PROFIT is given. Illustrated with twelve half-tones from actual photographs showing my intensive system of culture that BRINGS THE PROFIT. A special chapter on DAHLIAS showing the PROFIT WAY to grow these for cut flowers and bulbs and, most important of all, WHAT VARIETIES to grow in the MIDDLE WEST in order to get a crop and the money. EVERY YEAR the merits of ONE HUNDRED and THIRTY varieties of gladioli are culled and discussed and the MONEY MAKERS POINT-ED OUT. There is good money growing the gladiolus if you START RIGHT, and this book will START YOU RIGHT. Satisfaction or your money back. Mailed postpaid anywhere upon receipt of \$1.00. R. M. Champe, Oakland Gardens Nursery, Box 57, Walled Lake, Mich.

HOTBED SASH

Standard hotbed sash, 3 feet wide, 6 feet long, to take 3 rows of 10-inch glass to putty in. Special price, \$2.25 each; ten or more at \$2.15 each. Glass, sizes 8x10, 10x12, 10x14, at \$5.25 per box of 50 feet; five or more boxes at \$5.00 per box. C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

LEAF MOLD**LEAF MOLD.**

Best leaf mold obtainable, oak leaves with pure sifted sand; ideal for Cyclamen, Begonias, Aralias or for seedlings of all description; 1 sack, \$1.50; 5 sacks or more, \$1.25 per sack; in carload lots, \$8.00 per ton.

HAPPY VALLEY FARMS,

La Salle, Ill.

Our screened leaf mold is clean, finely rotted and free from sand. Successful growers our regular customers, 2 bu. sack, \$1.35; 5 sacks and up, \$1.15 per sack.

John B. Roy, Conway, Mich.

NUTS**PAPER-SHELL PECAN NUTS.**

Don't forget to order your supply.
Jumbo Brand 5 lbs. for \$4.75
Junior Brand 5 lbs. for 4.25
Parcel post, prepaid.

TONNER, FLORISTS.

30 E. Randolph St., Chicago, Ill.

POTS**PAPER POTS, IMMEDIATE SHIPMENT.**

2 1/2-in., \$4.55 per 1000; 2 1/2-in., \$5.25; 3-in., \$7.25; 3 1/2-in., \$9.90; 4-in., \$12.40; 5-in., \$19.35.
GULLETT & SONS, LINCOLN, ILL.

PUSSY WILLOWS**PUSSY WILLOWS FOR FORCING.**

We are now cutting the largest and finest crop we ever had. Can fill all orders on short notice.

18 to 30 inches, \$4.00 per 1000;

2 to 4 feet, select, \$8.00 per 1000;

4 to 6 feet, select, single and branched,

mixed, \$15.00 per 1000.

Cash with order. Packing free.

MINNEAPOLIS NURSERY,

4117 S. Aldrich Ave., Minneapolis, Minn.

SPHAGNUM MOSS

Buy your Sphagnum Moss of us! Full size burlapped bales. We have a large supply and can fill your orders promptly. Attractive prices on carload lots.

Pedersen & Pongratz, Warren, Wis.

Sphagnum Moss, 10 bbl. bale, \$4.00, 5 bales, \$17.00; 5 bbl. bale, \$2.75, 5 bales, \$13.00. Burlap 40c per bale. Cash.

Jos. H. Paul, Box 156, Manahawkin, N. J.

Sphagnum Moss, burlap bales, \$1.75; 10 bales, \$15.00. Kemble Floral Co., Oskaloosa, Ia.

SPHAGNUM MOSS—Continued**SPHAGNUM MOSS****STANDARD BURLAPPED BALES**

Shipped from the woods,
\$1.25 per bale.

Shipped from Chicago,
\$1.50 per bale.

Write for prices on ear lots.

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A. J. Amundson Co., City Point, Wis.

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Guaranteed purest fertilizer ever sold.

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Tobacco stems shipped direct from factory to you save freight and delay. Baled fresh to your order, 200 lbs., \$3.50; 400 lbs., \$6.00; ½ ton, \$13.50; ton, \$25.00.

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Our Wax Easter Lilies are as natural looking as nature itself and will outlast all others.

They not only look right, but are made right packed right and sold right, \$10.00 per 100

\$95.00 per 1000.

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For four weeks from this issue, we will allow you a 5 per cent cash discount and will

DELIVER FREE.

anywhere in the United States, all orders for 100 and over. This applies to old as well as new customers.

BUY DIRECT FROM MANUFACTURERS AND SAVE THE DIFFERENCE. IT PAYS.

WIRE WORK**FLORISTS' WIRE DESIGNS.**

100 wreaths, 10-in., 12-in., 14-in., \$8.00.

Special discount on all wire orders. Write us for a catalogue.

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110-118 SEVENTH ST.,

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Wire Work, refer to our ad in the issue of December 2, or write us for complete list of single and double wreaths. Very attractive prices.

S. S. Skidelsky & Co., 50 Park Place, New York

FLORISTS' WIRE DESIGNS.**FALLS CITY WIRE WORKS.**

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LABELS, for nurserymen and florists.

Benjamin Chase Co., Derry Village, N. H.

WHY MONEY IS TIGHT.

Papers filed in the principal states for new companies with a capital of \$100,000 or over during 1920 represented the tremendous total of \$13,998,944,200. This easily breaks all previous records and compares with \$12,677,229,600 in 1919, which had previously been the banner year in the matter of incorporations. The returns indicate unprecedented activity in the formation of new oil and gas companies, as well as an exceptionally large number of flotations covering all lines of business or industry. But as the year wore away incorporations showed a large falling off, apparently the result of the great credit strain and the world-wide readjustment



A Big Seller

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A Big Help to the
Retail Florist

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The Album of Designs

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WRITE FOR PRICES

ADAM SCHILLO LUMBER CO.,

Kingsbury and Weed Sts.
CHICAGO

L. D. Phones Lincoln 410 and 411

in commodity prices and the resultant unsettlement in many quarters.

The following are the comparative figures, as compiled by the Journal of Commerce and Commercial Bulletin, of companies incorporated in the principal states during the last three years with an authorized capital of \$100,000 or more:

	1920.	1919	1918
January ..	\$2,280,450,600	\$492,079,400	\$287,641,000
February ..	1,158,861,000	323,635,000	182,183,000
March ..	1,375,797,000	370,871,000	197,071,000
April ..	1,351,262,400	515,665,300	255,701,000
May ..	1,417,613,900	748,683,500	509,322,500
June ..	1,323,221,400	1,255,427,500	227,243,000
July ..	1,260,418,600	1,419,539,700	185,726,500
August ..	941,288,300	822,746,000	141,786,000
September ..	950,953,200	1,916,954,500	211,820,600
October ..	1,179,801,300	2,363,635,200	121,221,000
November ..	895,563,100	1,341,447,500	131,080,000
December ..	860,803,400	1,077,545,000	129,951,000
Total ..	13,998,944,200	12,677,229,600	2,599,753,600

TO RID IRIS OF APHIS.

Our Iris tingitana is infested with gray aphis and I wish to know what is the cause of the infection and the remedy? Is the foliage alone affected, or will the flowers too be infested?

D. T. & C.—N. Y.

Tobacco fumigation should soon clean out this, or any other, aphis. One of the nicotine papers I consider a good safe remedy. Spraying with nicotine extract will also kill any of the aphides, but fumigation is more likely to clean all pests out. Give a mild fumigation once a week to keep the plants clean. Aphides

will affect flowers as well as foliage and should never be allowed to get a foothold on irises or any other plants under glass. C. W.

ORDERS GIVEN TO SALESMEN.

The familiar provisions in buyers' orders, that soliciting salesmen are not authorized to make contracts varying from those expressed in the printed order forms and that orders are subject to approval at the seller's home office, were judicially scrutinized recently in a case before the Maryland Court of Appeals. The court held that such conditions expressed in order blanks are reasonable and enforceable and that where an order was disapproved by a home office within three days after being given to a salesman and where the check for a partial payment was returned to the customer who signed the order, there was no obligation to fill it. S.

Jefferson, Ia.—C. H. Marker has succeeded E. S. Foulks as proprietor of the Jefferson Greenhouse. He is a new hand at the trade, but considers the prospect excellent.

East Bridgewater, Mass.—J. K. Alexander will exhibit some choice dahlias at the poultry show this year. The yield on his 200-acre dahlia farm was exceptionally heavy last fall.

Zenke's Liquid Fungicide

a reliable { **Leaf Spot, Scab, Black and Brown Rot,** } **\$3.00** Per
remedy for { **Leaf Rust, Mildew, and most Fungoid troubles.** } Gal.

THE EXCELL LABORATORIES, Chicago, Ill.

Gentlemen:—Please send us five gallons of your Liquid Fungicide. This is the best we have yet found for Mildew.

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1 Gallon Makes 50 Gallons of Spraying Solution

Zenke's New Plant Life (Liquid Fertilizer), per gallon, - **\$3.00**

Zenke's Compound Plant Insecticide, per gallon, - **2.00**

Prices f. o. b. Chicago. Terms: 2% 10 days, net 30 days.

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CLEVELAND, OHIO		NEW YORK CITY	
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Lang Floral and Nursery Co.,	1214 Main St.		518 Market St.
DENVER, COLO.		PITTSBURGH, PA.	
The Colorado Seed Co.,	1515 Champa St.		507 Liberty Av.
DETROIT, MICH.		ST. LOUIS, MO.	
Michigan Cut Flower Exchange,	264-266 Randolph St.		1410 Pine St.
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Smith & Young Co.,	228 E. Ohio St.		318 Minnesota St.
		O. R. Eckhardt Co.,	

I Wish There Were a Way To Take a Picture of the Heat

that leaks out of a lot of these "bargain" greenhouses. It would make their owners gasp to think of the coal they are using to heat all outdoors, if they could only *see* the warm air pouring out of the loose joints between glasses, along gutters, around ventilators and through gable joints.

On the other hand

Foley Greenhouses

are so carefully designed, the parts are so well fitted and the material so carefully selected, that they are tight to start—and they stay tight, too. And they are easy to erect for the man who wants to put up his own house.

Let us tell you, now, about the hundred and one little things that make Foley Greenhouses better.

The Foley Greenhouse Mfg. Co.

3248 W. 31st Street, CHICAGO



Some Foley Boosters

Poehlmann Bros. Co.

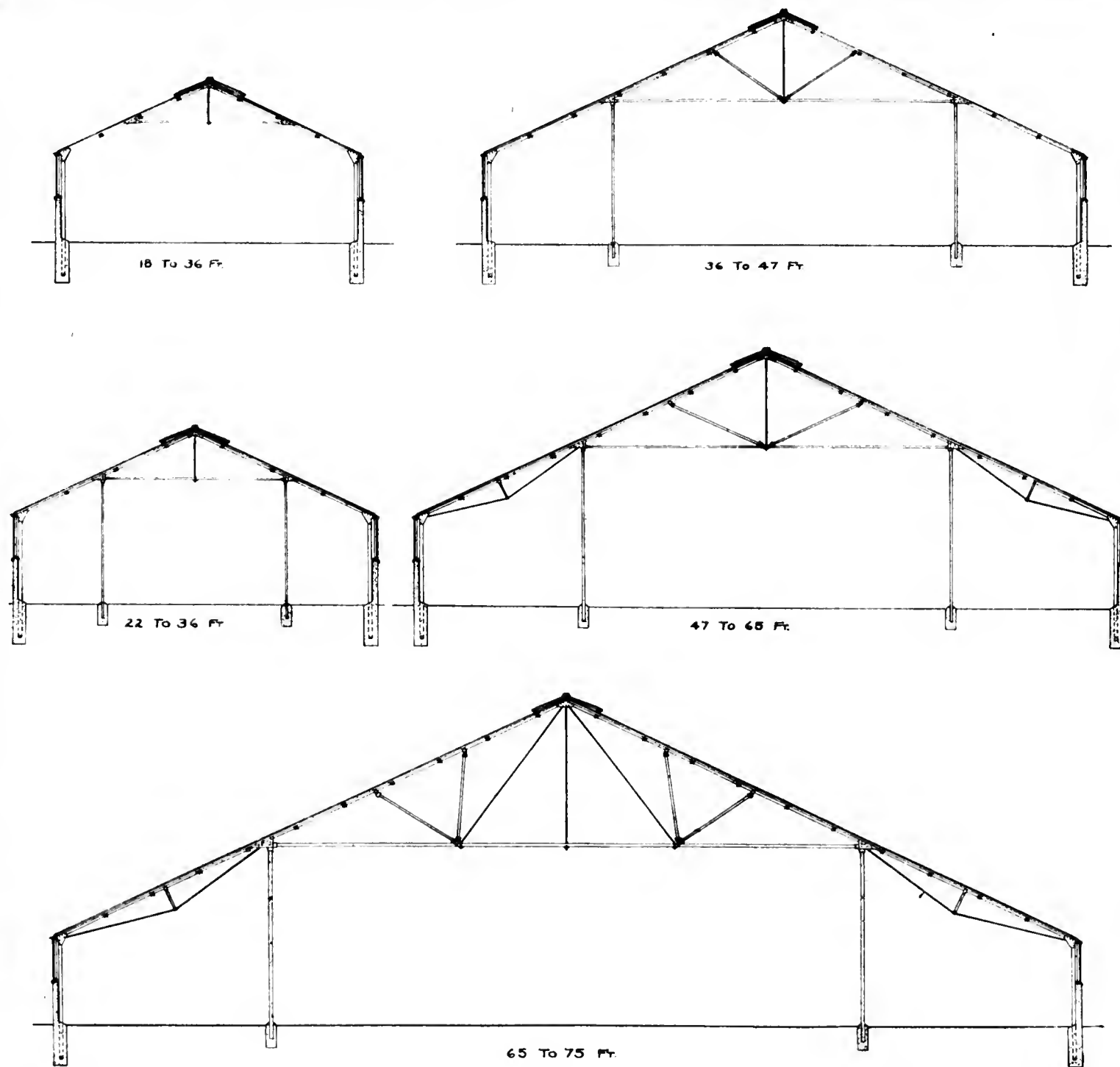
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Each and every truss member has adjustment to make each connection taut and snug—no play—no loose fitting bolts. All holes drilled—not punched.

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What does it mean to *you* that the construction of a thing so vitally important to the business as this display house should be placed with the AGMCO?

Think it over for a *few minutes*.

Then write a letter to the nearest office listed below telling us what *you* want, or, better yet—
Hadn't we better call?

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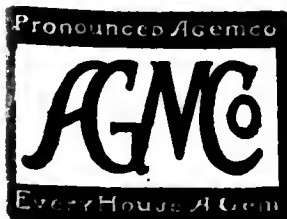
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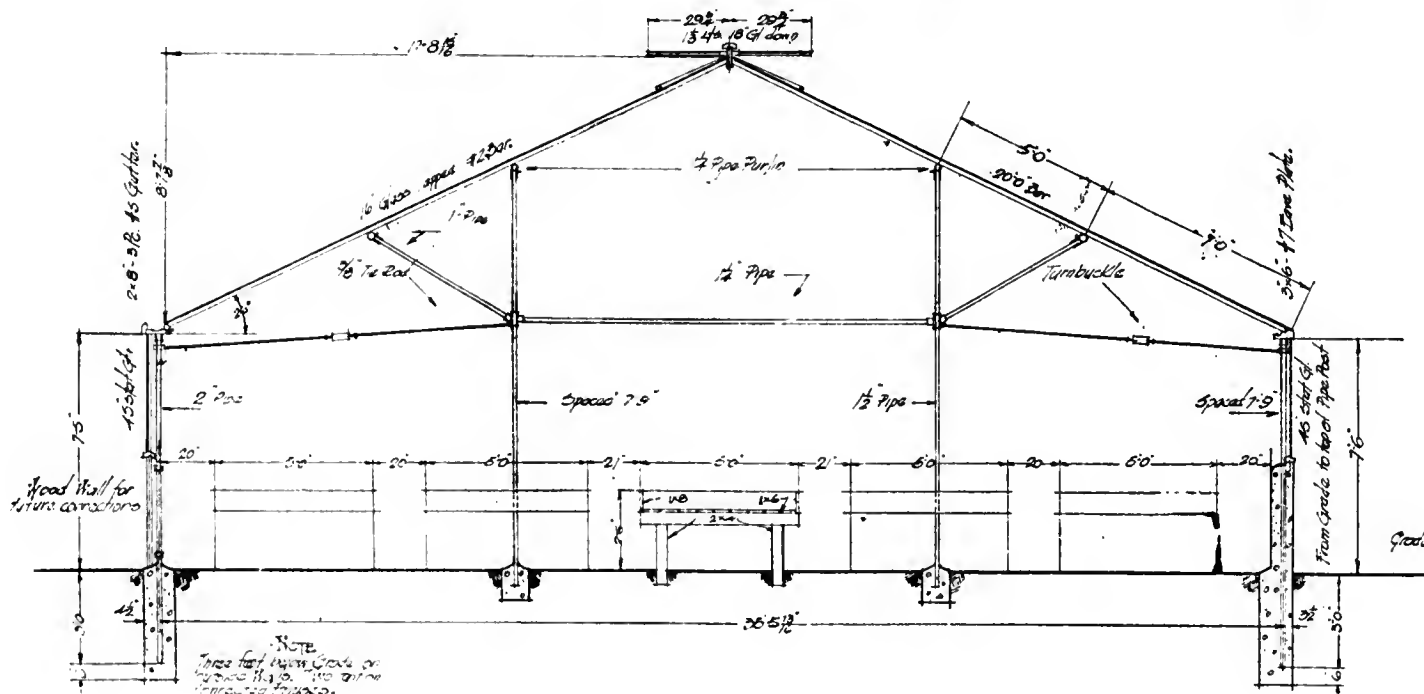
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We say this with confidence because this type of greenhouse has shown itself in actual practice to be both practical and economical.

It is of pipe-frame construction with Louisiana Gulf Red Cypress framework. The pipe superstructure is all joined together with "Bolted Thru" galvanized steel fittings that cannot break or pull off.

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EVERYTHING FOR THE GREENHOUSE



Fig. 59
2-in. Wood
Single Pipe Carrier.



Fig. 22
Single Pipe Carrier.



Fig. 27
In various sizes.



Fig. 24
Double Pipe Carrier.



Fig. 24
Double Pipe Carrier.
In ordering pipe carriers specify size of post as well as size of pipe to carry.



Price, \$7.50

QUALITY and ECONOMY meet in EVANS' CHALLENGE Ventilating Apparatus and Greenhouse Fittings. You will save money by installing them. Write for prices.

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Corner North 14th and Penna. R. R.

Improved Challenge

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FLORISTS' PUBLISHING CO., 520 Caxton Building, 508 South Dearborn St., CHICAGO.

VOL. XLVII.

CHICAGO, JANUARY 13, 1921.

No. 1207.

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Single Frilled, mixed.....	1.85	14.00
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Fine Bulbs, ready for } 2 to 2½-inch.....	4.00	30.00
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Earthenware Pots Waterproof Paper Pots

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YOU need for 1921?

Let us quote and describe quality.

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Ask for complete price list, ready now.

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Rubrum, Album, Melpomene, Magnificum, Auratum, 8/9, 9/11, f.o.b.
New York or Chicago. \$30.00 per case.

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Write us for a complete list. Stock is good and prices right.

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New York City

Fresh Flower Seeds — NOW READY —

Special list on request

Sphagnum Moss

10 bales for \$14.00

The W. W. BARNARD CO., 231-235 W. Madison St.
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Greenhouse Builders



Double—and Why

See those trusses—they are double angle iron.
 See those fittings fastening the parts of the truss to the cross tie—they are double.
 See those column caps—they are double, half bolting on each side of each rafter.
 See those gusset plates at the eaves joining the rafters to the post—they are double.
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 See those angle knees fastening the purlins to the rafters—they are double—one on each side of the purlins.

Why this doubling?

For exactly the same reason that when you want to take a 50 mile trip, you put enough gasoline

in your tank to take you that 50, and some to spare, in case of detours.

Our houses would be plenty strong without the doubles, to meet any ordinary snows and blows. But it's for the detours—those off-seasons when the unusual happens, that we build our houses to meet.

The very fact that in all the snows and all the blows that have been in the last 40 years, not a one of our iron frame houses has gone down, would look as if we kind of know what we are talking about.

If you are looking for a house that is built to stand weather's detours, then we are looking for you.

Let's talk it over together. Say where, and we'll be there.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

IRVINGTON
New York

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42nd St. Bldg.

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Land Title Bldg.

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Fine Deep Lavender Flowers

Lasting Quality Unquestionable

Expressed to all parts of the United States satisfactorily

Short,	\$0.50	Per Bunch	24-inch,	\$3.25	Per Bunch
12-inch,	.75	"	30-inch,	4.50	"
16-inch,	1.50	"	36 to		
20-inch,	2.50	"	48-inch,	5.50	"

OF 12 SPRAYS

Scotch Heather Sentiment

by Sir Harry Lauder

SCOTCH HEATHER

*Ye ken I'm sincere
When I send ye my "Dear"
A wee bit of heather
For luck, and good cheer.
Harry Lauder*

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THE FLORISTS' REVIEW
 508 S. Dearborn St.,
 CHICAGO

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 or Saturday when you can—not
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Quality

**“A distinguished
excellence or**



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66 to 74 East

TELEPHONE

CHICAGO

**What it is
and characteristic
superiority."**

—Century Dictionary.

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ANDOLPH 35

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*The Largest Growers
of Flowers in the World*

ROSES

The best we ever have had at this time of year. A large cut; quality exceptionally fine; splendid values at the prices now prevailing.

————— *Buy Direct From the Grower* —————

You always get fresh flowers and an even run of stock.

CURRENT PRICE LIST
IN EFFECT JANUARY 10th
Subject to market fluctuations

	Per 100		Per 100	
RUSSELL	Fancy Long	\$30.00	Long.....	\$16.00
	Good Length.....	\$20.00 to 25.00	Medium	12.00
	Medium	16.00 to 20.00	Short	\$ 8.00 to 10.00
	Short	10.00 to 12.00		
COLUMBIA	Fancy Long	30.00	Long.....	16.00
	Good Length.....	20.00 to 25.00	Medium	12.00
	Medium	16.00 to 20.00	Short	8.00 to 10.00
	Short	10.00 to 12.00		
PREMIER	Long.....	30.00	Long.....	16.00
	Medium	16.00 to 25.00	Medium	12.00
	Short	10.00 to 12.00	Short.....	8.00 to 10.00
HOOSIER BEAUTY	Long.....	25.00 to 30.00		
	Medium	12.00 to 16.00		
	Short	8.00 to 10.00		

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SUNBURST

WHITE KILLARNEY

ASSORTED ROSES—Our Selection—including some Russell, Columbia and Premier, mostly short, some medium length stems. In lots of 200 or more, \$12.00 per 100.

FANCY FERNS	per 1000,	\$4.50	GALAX, green,	per 1000,	\$2.00
ADIANTUM	per 100,	2.00	GALAX, bronze	per 1000,	2.00
SPRENGERI	per 100,	3.00	ASPARAGUS SPRAYS	per 100,	3.00

Of miscellaneous flowers now coming into market, we will procure for our customers the best at lowest market prices.

A trial order solicited.

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

Bassett & Washburn

Greenhouses:
Hinsdale and Gregg Station, Ill.

CHICAGO, ILL.

Office and Store: 178 N. Wabash Avenue
Long Distance Phone, Central 1457

When Flowers are Scarce



Decorated Wheat Sheaves

24-inch.....	\$2.00 each
27-inch.....	2.50 each
30-inch.....	3.00 each

Valentine Accessories

Fancy Corsage Ties

White - Nile - Valley - Killarney
Ophelia - Ward - Violet
Special, \$2.50 dozen

CORDS—All Colors

No. 3.....	\$ 4.50 Gross
No. 5.....	9.00 Gross
No. 6.....	12.00 Gross

Corsage Shields

LACETTES

All Colors Special Price
Per Dozen.....\$ 3.50
Per Gross..... 32.00

CELLULOID SHIELDS
Per 100.....\$5.00

Corsage Boxes

Green and White

WAX PAPER

Wire your orders and get
prompt shipment.

PINS

No. 0123—Per gross, \$1.50
No. 0134—Per gross, 2.00



Cape Bloomers

Per thousand, \$6.50

Snow Balls

\$15.00. Best for background.

CYCAS LEAVES

GREY RUSCUS

STATICE

IMMORTELLS

Chiffons

4 and 6-inch, at import prices.

Special Wreath No. 56

Foliage Wreath

24-inch, each \$3.50.

PACKED ONE IN A BOX.

POEHLMANN BROS. Co.,

Complete Service for Florists

Long Distance Phone
Randolph 35

CHICAGO

66 to 74 East
Randolph Street



Select 2 to 3 eyes. We never handled finer stock. The season was very favorable, which produced fine Canna roots.

Plant now, grow cool and have nice 4-inch plants for Spring sales. Our stock consists of the leading florist varieties.

PRICE LIST ON CANNAS

Bronze-Leaved Varieties

	Height	Per 100	Per 1000
BRANDYWINE, wine red dappled with crimson.	3½ ft.	\$3.50	\$27.50
DAVID HARUM, bright vermillion scarlet mot-tled dark red.	3 ft.	3.50	27.50
KING HUMBERT, orange scarlet.	4 to 4½ ft.	4.50	37.50
WYOMING, orange-colored.	7 ft.	3.50	27.50
MUSÆFOLIA, immense foliage.	6 to 8 ft.	3.50	27.50
SHENANDOAH, rose pink.	4 ft.	3.50	27.50

Red Shades with Green Foliage

	Height	Per 100	Per 1000
A. BOUVIER, clear crimson.	5 ft.	\$3.50	\$27.50
BEAUTE POITEVINE, crimson.	4 ft.	3.50	27.50
CRIMSON BEDDER, red.	3½ ft.	3.50	27.50
CHAS. HENDERSON, crimson scarlet, yellow flame throat.	4 ft.	3.50	27.50
LOUISIANA, crimson scarlet.	5 to 6 ft.	4.50	38.50
KATE GRAY, soft orange shaded carmine, dotted yellow throat.	5 to 6 ft.	3.50	27.50
PENNSYLVANIA, scarlet overlaid with orange.	4½ ft.	3.50	27.50
TARRYTOWN, crimson.	3½ ft.	3.50	27.50
WINTZER'S COLOSSAL, vivid scarlet.	5 to 6 ft.	5.50	44.00
BLACK PRINCE, dark velvety crimson.	4½ ft.	3.50	27.50

Subject to change without notice.

Variegated Flowers with Green Foliage

	Height	Per 100	Per 1000
GLADIOFLORA, crimson edged with gold.	3½ ft.	\$3.50	\$27.50
ITALIA, clear yellow overlaid with orange.	3½ ft.	3.50	27.50
SOUV. D'ANTOINE CROZY, bright golden yellow.	4 ft.	3.50	27.50

Pink Shades with Green Foliage

	Height	Per 100	Per 1000
MLLE. BERAT, deep rose pink.	4 ft.	\$3.50	\$27.50
LOUISE, soft rose pink.	5 ft.	3.50	27.50

Yellow Shades with Green Foliage

	Height	Per 100	Per 1000
AUSTRIA, bright yellow, crimson throat.	3½ ft.	\$3.50	\$27.50
BURBANK, sulphur yellow, inner petals dotted red.	6 ft.	3.50	27.50
FLORENCE VAUGHAN, yellow with bright red spots.	5 ft.	3.50	27.50
INDIANA, rich golden orange.	5 ft.	3.50	27.50
GLADIATOR, bright yellow, spotted crimson.	4 ft.	3.50	27.50
R. WALLACE, canary yellow.	5 ft.	3.50	27.50
YELLOW HUMBERT, deep rich yellow, heavily spotted bright red.	3 to 3½ ft.	4.50	37.50

Miscellaneous Bulbs

Caladiums

	Per 100	Per 1000
5 to 7-inch.	\$ 5.00	\$45.00
7 to 9-inch.	10.00	90.00
9 to 11-inch.	14.00	130.00
12 and up.	20.00	.....

Tuberoses

	Per 100	Per 1000
DWARF EXCELSIOR PEARL, double		
3 to 4-inch.	\$2.75	\$22.50
4 to 6-inch.	4.00	35.00
ARMSTRONG, single, first size, lge.	3.50	25.00

True German Valley

Best select pips—\$35.00 per 1000; \$18.50 for 500; \$10.00 for 250. We can make weekly shipments of 250, 500 or 1000 or more, as desired.

Madeira Vines

	Per 100	Per 1000
First size	\$2.50	\$17.50
Select size	3.00	20.00

Cinnamon Vines

Select 4 to 6-inch.	\$3.50	\$25.00
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AMERICAN

172 North Wabash Avenue,

Gladiolus Bulbs

We are offering Gladiolus Bulbs to florists that, for quality and price, have no competition. Our Gladiolus Bulbs are strictly up to size and guaranteed. We furnish the planting stock. Our bulbs are all grown from young bulbs and are not to be compared to old flowering bulbs. Our bulbs are in our possession, properly stored, with the best facilities to insure proper curing, which is the essential part of handling Gladiolus Bulbs before planting. We hope, if you are a buyer of Gladiolus Bulbs, that you will send us your order.

Those Gladioli you sent us were all fine bloomers and good colors. Every bulb bloomed (in the greenhouse), even the smallest bulbs. They were extra good in color.

JOS. HEINL CO.,
Jacksonville, Ill.

Standard Varieties

	Per 1000	
	1 1/4" Up	1 1/2" Up
AMERICA, soft pink.....	\$25.00	\$27.00
ARIZONA, rose pink, very early.....	40.00	45.00
AUGUSTA, white.....	30.00	35.00
BEST VIOLET.....	35.00	40.00
BRENCHLEYENSIS, deep scarlet.....	25.00	30.00
CHICAGO WHITE, early white.....	30.00	35.00
FLORISTS' MIXTURE.....	16.00	20.00
MRS. FRANCIS KING, orange scarlet.....	24.00	27.00
GLORY OF HOLLAND, fine white.....	45.00	50.00
MAILEY, early salmon.....	35.00	40.00
DA VAN, deep salmon red.....	30.00	34.00
LOVELINESS, cream color.....		55.00
MEADOWVALE, white-pencilled crimson.....		45.00
MISS LUCILLE.....		30.00
MRS. FRANK PENDLETON, florists' favorite.....	45.00	50.00
MRS. WATT, wine red.....		50.00
NIAGARA, soft yellow.....	40.00	45.00
PANAMA, beautiful rose.....	45.00	50.00
PEACE, white shaded blue.....	35.00	40.00
PINK BEAUTY, rose pink.....	45.00	50.00
PINK PERFECTION, beautiful pink.....	40.00	50.00
PRES. TAFT.....		45.00
PRIMULINUS HYBRIDS.....	30.00	35.00
ROSE 1910.....	40.00	50.00
ROUGE TORCH, large creamy white.....		75.00
SHIWABEN, best yellow.....	50.00	60.00
VAR, blood red.....	45.00	50.00
YELLOW HAMMER, yellow.....	40.00	50.00

Novelties

New and Scarce Varieties

	Per 100	
	1 1/4" Up	1 1/2" Up
Berkshire, delicate pink.....		\$8.00
Evaline, smoky violet.....		8.00
George Paul, large maroon.....	\$6.00	7.00
Golden West, orange scarlet.....		5.00
Goliath, wine color.....		10.00
Joffre, red shade, large flower.....		12.00
Louise, light lavender orchid, new....		50.00
Mary Fennell, light lavender.....	10.00	12.50
Master Wietse, dark violet.....	4.50	5.00
Nymph, white, large flower.....		6.00
Primulinus Roanoke, large, rich lavender	4.00	5.00
Queen of the Whites, white.....		15.00
Stella, light red.....		10.00
Summer Beauty, deep salmon.....	6.50	7.50
Von Binsing, deep pink.....		12.00

Japanese Lily Bulbs

Plant a few cases of Lily Bulbs now for Decoration and Mothers' day. A pot of colored Lilies is suitable for mother on Mothers' day.

	Per case
GIANTEUM 7-9, 300 to case.....	\$45.00
ALBUM 8-9, 200 to case.....	30.00
" 9-10, 130 to case.....	30.00
Per case	
UBRUM, 7- 9 inch—250 to case.....	\$27.50
" 8- 9 inch—250 to case.....	27.50
" 9-10 inch—130 to case.....	27.50
" 10-11 inch—110 to case.....	27.50
MAGNIFICUM, 7- 9 inch—220 to case.....	27.50
" 8- 9 inch—200 to case.....	27.50
" 8-10 inch—160 to case.....	27.50
" 9-11 inch—130 to case.....	27.50
" 10-11 inch—110 to case.....	27.50
" 11 up—80 to case.....	27.50

5 Cases
or More,
\$25.00
per Case

I received your Gigs and they opened up very fine--bulbs up to size. Your 7 to 9 are larger than some 8 to 10 I received from others. You can duplicate my Lily order for next year, also Paper Whites and Dutch Bulbs.

J. CHRISTENSEN.,
St. Paul, Minn.

BULB CO.

CHICAGO, ILLINOIS



NOW THAT THE HOLIDAYS ARE OVER, YOU CAN BETTER
DETERMINE WHAT CHANGES YOU DESIRE TO MAKE IN

Your Rose Planting for This Year

We have discovered that it is a bad policy to retain any variety through sentiment or because at some time in the year it appeals to you or to some of your customers. Weed out the drones; plant only the best producers and place your greenhouse plant on the same basis of efficiency that the up-to-date manufacturer strives to maintain. By a careful every-day record of many varieties we have found the list of really "bread and butter" roses for forcing to be limited.

Our List for Your Consideration and Selection

Double White Killarney

The best white rose available today for this year's planting. Upon request we will send sample blooms of our selected strain.

Grafted Stock Only

\$30.00 per 100 \$250.00 per 1000

Columbia

Our well-known introduction of 1918.

Own Root

\$ 15.00 per 100
125.00 per 1000

Grafted

\$ 30.00 per 100
250.00 per 1000

Premier

Disseminated by us in 1919. The most productive and the best paying rose on our place.

Own Root

\$ 20.00 per 100
175.00 per 1000

Grafted

\$ 30.00 per 100
250.00 per 1000

Madame Butterfly

Our increasingly popular novelty of last year. So far ahead of Ophelia in color, growth and general all-around usefulness that you cannot afford to be without it. It has replaced Ophelia to a large extent.

Own Root

\$ 25.00 per 100
200.00 per 1000

Grafted

\$ 30.00 per 100
250.00 per 1000

Crusader

The best red rose to date.

Own Root

\$ 25.00 per 100
200.00 per 1000

Grafted

\$ 30.00 per 100
250.00 per 1000

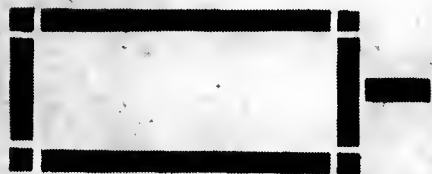
All orders totaling 250 plants will be accorded the 1000 rate. Our own root plants are made from the very best flowering wood and the majority are from two-eye cuttings.

The Manetti is nearly 100% perfect this year, which, when grafted to a heavy piece of flowering wood, insures a strong, vigorous young plant.

Our stock is free from the rose pests so much dreaded by every rose grower.

Come and see us and our new, modern rose growing establishment and incidentally our Rose Novelties for future dissemination.

The Jos. H. Hill Co., Richmond, Ind.



80 x 400 ft. L & B Houses Where Wood for Grafting is Grown



Manetti ready for Grafting



Three Iron-Framers
NORTH VIEW



THE
Jos. H. Hill Co. Plant
SOUTH VIEW



The Grafting Boxes

The Grafters
at Work



House of young own Root
Roses. Photographed in Dec.



Keep This

S. S. SKIDE

50 PARK PLACE,

FLOWER SEEDS—New Crop

	Tr. pkt.	Oz.
AGERATUM, Blue Perfection.....	\$0.15	\$0.60
Imperial Dwarf, blue.....	.15	.40
ALYSSUM, Little Gem.....	.15	.60
Sweet.....	.15	.25
Carpet of Snow.....	.15	.60
ANTIRRHINUM (Snapdragon)		
Giant, separate colors.....	.20	.75
Giant, mixed.....	.20	.60
Dwarf, mixed.....	.20	.75
Keystone. A clear, rose pink, without any trace of purple or white. \$1.00 per pkt., \$5.00 for 6 pkts., \$10.00 for 13 pkts.		
Silver Pink. Long spikes and a very profuse bloomer. In original packets, \$1.00 per pkt.		
Garnet, Yellow, Light Pink, Phelps' White at 50c. per pkt.		
Nelrose. Pink, long spikes, 50c. per pkt.		
ASPARAGUS plumosus nanus (Greenhouse grown). \$4.00 per 1000; 5000, \$18.75; 10,000, \$35.00.		
Plumosus nanus (Outside grown). \$2.00 per 1000.		
Sprenger. \$1.25 per 1000; 5000, \$6.00.		
ASTERS. High-grade Aster Seeds, "Home Grown." ½ Oz. Oz.		
Simple's New Branching, White rose, lavender, crimson and purple.....	\$0.30	\$1.50
Lavender Gem. Early branching, best lavender.....	.50	2.50
Queen of the Market. White, rose, flesh, dark blue, light blue, crimson, lavender.....	.25	1.25
Late Branching. Rose, crimson, peerless pink, lavender, white, purple.....	.30	1.50
Crego. White, shell-pink, rose, purple, crimson.....	.40	2.00
Vick's Imperial. Sunset, rose, blue, lavender, Daybreak, lavender Gem.....	.50	2.50
Vick's Rochester. White, purple, lavender, shell-pink.....	.50	2.50
Vick's Mikado. White, rose, dark violet.....	.50	2.50
Vick's Perfection. White, rose, shell-pink, lavender, purple..	.50	2.50
BEGONIA, Vernon.....	Tr. pkt. \$0.50	Oz.
Erfordii.....	.50	....
Gracilis luminosa.....	.50	....
Prima Donna.....	.50	....
Gracilis alba.....	.30	....
CALCEOLARIA hybrida grandiflora. Choice mixed.....	1.00	....
CALENDULA, Orange King.....	.15	.25
Prince of Orange.....	.15	.25
Mixed.....	.15	.25
CANDYTUFT, Empress.....	Tr. pkt. \$0.15	Oz. \$0.25
Lavender.....	.15	.25
CENTAUREA gymnocarpa.....	Tr. pkt. \$0.20	Oz. \$0.75
Candidissima.....	.40	2.00
CINERARIA hybrida grandiflora. Semi-dwarf mixed.....	1.00	....
COBAEA scandens (Cup and Saucer Vine). Purple.....	Tr. pkt. \$0.15	Oz. \$0.40
COSMOS, Early Flowering. Separate colors.....	.15	.50
Early Flowering. Mixed.....	.15	.40
Giant Late Flowering. Separate colors.....	.15	.35
Giant Late Flowering. Mixed..	.15	.30
CYCLAMEN, Giant. English grown. Best strain of seed obtainable.		
Cherry Ripe. Very bright red. \$2.50 per 100 seeds; \$17.50 per 1000 seeds.		
Pink Pearl. Superb salmon. \$2.50 per 100 seeds; \$17.50 per 1000 seeds.		
Salmon King. Salmon-pink.		
Princess May. Pale pink.		
Vulcan. Deep crimson.		

CYCLAMEN—Continued.

Phoenix. Bright red.
 Persicum giganteum. White with red eye.
 Persicum Rose. Rose with deep eye.
 Persicum Mauve. Mauve pink with deep eye.
 Giant White. Large and fine white.
 Prices (unless noted): \$1.25 per 100 seeds; \$12.00 per 1000 seeds.

CYCLAMEN, Giant German Strain. 1000	
Wonder of Wandsbek.....	\$12.00
Bright Red.....	12.00
Dark Red.....	12.00
Pure White.....	12.00
White with Eye.....	12.00
Deep Rose Pink.....	12.00
Light Pink.....	12.00

DAISY (Bellis perennis). Long-fellow, pink.....	Tr. Pkt. \$0.40	Oz. \$2.00
Monstrosa. Pink.....	Pkt. ½ oz. \$0.50	1.50
Monstrosa. White.....	.50	1.50
Monstrosa. Mixed.....	.50	1.25
Snowball. White.....	.40
Mixed.....	.30

DRACAENA indivisa. ¼ lb., \$1.25	Tr. Pkt. \$0.15	Oz. \$0.40
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GAILLARDIA, Annual.	
Picta Lorenziana. Double mixed.	.15 .40

GREVILLEA robusta (Silk Oak).	.20 .60
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GYPSOPHILA elegans alba grandiflora. Annual, white.....	.15 .25
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IPOMOEA noctiflora (Moon-vine).....	Oz. ¼ lb. \$0.40	1.25	4.00
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LOBELIA, Crystal Palace compacta.....	Pkt. Oz. \$0.40	2.50
Speciosa.....	.20	1.00

MIGNONETTE, Matchet.....	.15 .40
S. S. S. Giant Greenhouse Strain (Selected).....	.50 8.00

MYOSOTIS (Forget-me-not) Vle-toria.....	.25 1.50
Dissitiflora. Perfection.....	.40 2.50
Palustris.....	.40 3.00

NASTURTIUM, Tall. Extra	
Choice mixed.....	\$0.20 \$0.40 \$1.25
Tall. Fine mixed.....	.10 .30 1.00
Dwarf. Extra Choice mxd. ....	.20 .45 1.50

PANSIES, Especially Selected Florist Prize Mixture. This mixture we can recommend to any florist. It contains only the Giant Pansies and richest colors of red, copper, bronze, also the most delicate rose and lilac shadings. Also includes the newest and most attractive sorts. ½ oz., \$1.00; ¼ oz., \$1.75; oz., \$6.00.

PETUNIA, Giant of California. Mixed.....	Tr. Pkt. \$0.50	Oz. \$2.50
Ruffled Giants.....	.50	....

Rosy Morn.....	Tr. Pkt. \$0.50	Oz. \$2.00
Star.....	.50	1.50
Double Fringed, large flowering "Marvelous." 500 seeds, \$1.25.		

PHLOX Drummondii, nana compacta, Snowball.....	.40 2.00
Nana compacta, Fireball. Pink..	.40 2.00
Nana compacta, Mixed.....	.40 1.75

PRIMULA obconica gigantea, illicina, rosea, Kermesina and Mixed.....	.50
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PRIMULA malacoides. Lilac, White and Rosea.....	.50
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PRIMULA chinensis fimbriata. Florists' Choice Mixture.....	.75
Separate colors.....	1.00

SALVIA splendens.....	Tr. pkt. .25	Oz. 1.50
Bonfire.....	.50	2.50
Zurich (An improved strain)...	.50	4.00
America.....	.50	4.00

SCABIOSA grandiflora.....	.15	.50
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SCHIZANTHUS Wisetonensis. Various colors.....	.30	1.50
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SMILAX..... ¼ lb. \$1.25,	Tr. pkt. .15	Oz. ¼ oz. .40
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STOCKS, Large Flowering Double Ten Weeks, Dwarf.	
Blood Red, Light Blue, Dark Blue, Pink, White, Yellow.....	\$0.40 \$2.25 \$0.70
Choice Mixed.....	.40 2.00 .65

STOCKS, Early Flowering Beauty of Nice.	
Pink.....	.50 2.50 .75
Mont Blanc. White.....	.50 2.50 .75
Queen Alexandra. Lavender.....	.50 2.50 .75
Crimson King. Deep red..	.50 2.50 .75
Abundance.....	.50 2.50 .75

STOCKS, Princess Alice (Cut-and-Come-Again).	.50	2.75	.80
		Tr. pkt.	Oz.
THUNBERGIA, Mixed	\$0.15	\$0.75	

VERBENA, S. S. S. Florist Mammoth Mixture.....	.30 1.00
Separate Colors.....	.30 1.50

VINCA alba. White, rose center..	.15 .75
Alba Pura. Pure white.....	.15 .75
Rosea. Pink.....	.15 .75

ZINNIA, Tall Double. Separate colors.....	.15 .50
Tall Double. Mixed.....	.15 .35
Dwarf Double. Separate colors.	.15 .50
Dwarf Double. Mixed.....	.15 .35

SWEET PEAS

SPENCER OR ORCHID VARIETIES

Distinguished from the grandiflora sorts by the extra large flowers, which are crinkled and wavy, and from the fact that almost invariably four flowers are produced on a stem.

	Oz.	¼ lb.	Lb.
Apple Blossom Spencer. Rose and pink.....	\$0.50	\$1.50	\$5.00
Asta Ohn Spencer. Lavender.....	.50	1.50	5.00
Blanche Ferry Spencer. Pink and white.....	.50	1.50	5.00
Blue Jacket.....	.50	1.50	5.00
Constance Hinton. Large white, black-seeded.....	.65	1.75	6.00
Countess Spencer. Lovely clear pink.....	.50	1.50	5.00
Flora Norton Spencer. Light lavender.....	.60	1.65	....
Florence Morse Spencer. Delicate blush.....	.50	1.50	5.00
Frank Dolby. Light lavender.....	.65	1.75	....
Gladys Unwin. Bright pink.	.65	1.75	....
Henrietta. Light rose pink on a cream ground.....	.50	1.50	5.00
Heleen Lewis. Orange.....	.50	1.50	5.00
Hercules. Giant pink.....	.50	1.50	5.00
Illuminator. Salmon-pink..	.50	1.50	5.00
King Edward Spencer. Deep scarlet.....	.65	1.75	6.00
King White. Large, pure white.....	.65	1.75	6.00
Margaret Atlee. Rosy-salmon.....	.50	1.75	5.00
Nora Unwin. Purest white.	.65	1.75	....
Primrose Spencer. Creamy yellow.....	.50	1.50	5.00
Royal Purple. Rich purple..	.50	1.50	5.00
Gilt Edge Mixture.....	.25	.50	1.50
Eckford's Mixture.....	.25	.50	1.50

Our complete list for early or winter flowering Spencer varieties will appear in due season.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

For Reference

LSKY & CO.

NEW YORK CITY

CALADIUM ESCULENTUM

(ELEPHANT'S EAR)

(Ready in January)

	100	1000
5 to 7 in. circumference.....	\$ 6.50	\$ 55.00
7 to 9 in. circumference.....	8.00	75.00
9 to 11 in. circumference.....	15.00	140.00

CANNA ROOTS—2 to 3 Eyes

SCARLET

	100	1000
Allemania	\$3.50	\$30.00
David Harum.....	3.50	30.00
King Humbert.....	5.00	40.00
Louisiana	3.50	30.00
Pennsylvania	3.50	30.00
Wintzer's Colossal	5.00	40.00

CRIMSON

Alphonse Bouvier	3.50	30.00
Chas. Henderson	3.50	30.00

YELLOW

Florence Vaughan	3.50	30.00
Venus. Rose, with yellow border.....	3.50	30.00
Hungaria (La France, pink).....	7.50	60.00
Madam Crozy. Rose, yel. border.....	3.50	30.00
Niagara. Crimson, yellow border.....	4.00	35.00
Richard Wallace. Canary yellow.....	3.50	30.00
Shenandoah. Salmon pink.....	3.50	30.00
Rosen Gigantea. Large rose.....	6.00	50.00
Panama. Orange, red border.....	5.00	40.00
Yellow King Humbert.....	5.00	40.00
Austria. Lemon color.....	3.50	30.00
Wyoming. Orange.....	3.50	30.00
Gladiator. Bright yel., spotted red.....	3.50	30.00

DAHLIAS

DECORATIVE TYPE

	Doz.	100
Delice. Bright pink, suffused with lavender pink.....	\$1.25	\$10.00
Dalene. Claimed to be the florists' most promising Dahlia and we can vouch for this. It is a beautiful shade of live shell-pink with a dainty blending of white at the center.....	5.00	35.00
Frank A. Walker (Alexander Seedling). Color, beautiful shade of deep lavender pink. This is a splendid cut flower variety	3.50	25.00
J. W. Boreel. This is a new Holland decorative. Color, very similar to King of the Autumn.....	10.00	75.00
J. M. Goodrich. A most beautiful new decorative seedling. The color is entirely new, being a beautiful salmon pink, each petal effectively tipped primrose	2.00	15.00
King of the Autumn. Without a doubt the finest Dahlia under cultivation. A new shade of buff yellow, suffused terra cotta. It is a most remarkable bloomer and wins instant favor	5.00	35.00
Mina Burtle. The greatest red Dahlia in existence, fine for cut flower purposes, being very free flowering and elegant stems... ..	1.50	10.00
Souv. de Gustave Doazon. Color a pleasing shade of orange-red. It is a vigorous grower; foliage, heavy dark green.....	1.00	6.00
Sylvia. White, edged pink; one of the most serviceable Dahlias for the florist.....	1.00	8.00
Baron Schroeder. Rich glowing purple	1.00	8.00

DAHLIAS—Continued

	Doz.	100
Autumn Glory. A soft, golden terra cotta color that is rich and pleasing.....	1.00	8.00
Queen Mary. The best pink decorative	2.00	20.00
Ayesha. A wonderful yellow....	20.00	
Dr. Tyrrel. Autumn shades, a fine bronze	20.00	
Mrs. C. H. Breck. Yellow and scarlet; a wonder.....	25.00	
Red Duke. Good stems, a dazzling cardinal red.....	12.00	
Jack Rose. Brilliant crimson-red	8.00	
Lyndhurst. A fine vermilion....	8.00	
Melody. A clear canary-yellow..	8.00	
Minnie McCullough. Autumn shades. Fine.....	6.00	
Perle de Arc. A white of merit..	8.00	

CACTUS TYPE DAHLIAS

Countess of Lonsdale. Deep salmon red, a great Dahlia.....	1.50	12.00
Kriemhilde Cactus. Delicate pink, shading to white in the center	1.00	8.00
Crystal. The finest clear soft pink	25.00	
Francis White. A fine petaled new white	25.00	
General Bulwer. Maroon tipped white	8.00	
Marj. Castleton. Soft pink and white	8.00	
Queen of Hearts. A good white.	8.00	

SHOW TYPE DAHLIAS

A. D. Llvoni. Soft pink, very free bloomer.....	1.00	8.00
Dorothy Peacock. Elegant, clear pink, blending to soft shell-pink, and a good florists' Dahlia	1.50	12.00
Maud Adams (Alexander Introduction). Color a pure snowy white, overlaid clear delicate pink. Without a doubt this is a real Dahlia for commercial purpose; its pleasing color, free blooming has made this a popular Dahlia with us.....	3.50	20.00
Storm King. We can readily recommend this as the best white Dahlia, being free bloomer, long stem	1.50	8.00
Attraction (Peony). Large, elegant flowers of a clear lilac rose	5.00	40.00
Baron G. de Grancy (Peony). Large white with pinkish shadings; long stems for cutting..	1.50	10.00
Diamond Von Bystein (Peony). Lilac, changing to light blue..	2.00	15.00
White Swan. A fine white, good size bell shaped Dahlia.....	8.00	

CENTURY DAHLIAS FOR DECORATION

	Doz.	100
Cream Century. A rich cream....	8.00	
Geisha Century. Yellow and scarlet	8.00	
Mrs. Wondel Reber. A soft yellow and scarlet.....	8.00	
Praxitelice. Maroon, tipped white	8.00	
Ratendelin. Pure white, margined crimson	8.00	
Rose Pink Century. Best deep pink Century	8.00	
Yellow Century. A wonderful yellow Century	15.00	

GLADIOLI

	No. 1 100	No. 1 1000	No. 2 100	No. 2 1000
America, No. 3, \$2.50 per 100, \$20.00 per 1000	\$3.50	\$30.00	\$3.00	\$25.00
Annie Wigman.....	3.00	25.00	2.50	20.00
Apollo	6.00	50.00	5.00	35.00
Augusta	4.00	35.00	3.50	27.50
Baron J. Hulot.....	6.00	55.00	5.00	45.00
Blue Jay	10.00	80.00	8.50	70.00
Brenchleyensis	3.50	30.00	3.00	25.00
Canary Bird	7.50	70.00	.....	.....
Chicago White	4.00	35.00	3.00	25.00
Columbia	5.00	45.00	4.50	40.00
Electra	5.00	45.00	.....	.....
Empress of India....	6.50	50.00	5.00	40.00
Europa	8.50	80.00	7.50	70.00
Faust	3.50	30.00	3.00	25.00
Frederick Wigman.....	4.50	40.00	4.00	35.00
Glory	12.00	.....	.....	.....
Glory of Holland....	4.50	40.00	4.00	35.00
Goliath	7.00	60.00	.....	.....
Golden West.....	5.00	45.00	4.50	40.00
Halley	4.00	35.00	3.50	30.00
Ida Van	4.50	35.00	3.50	30.00
Independence	3.50	30.00	3.00	25.00
Klondyke	4.50	35.00	.....	.....
L'Immaculee	8.50	80.00	7.50	70.00
Lily Lehman	6.50	60.00	5.50	50.00
Loveliness	7.50	70.00	6.50	60.00
Mary Fennell	8.50	80.00	.....	.....
Master Wietze	4.50	45.00	3.50	30.00
May	5.50	45.00	.....	.....
Meadowville	4.00	35.00	3.50	30.00
Mrs. Francis King..	3.00	28.00	2.50	22.50
Mrs. Frank Pendleton	6.50	60.00	5.50	50.00
Mrs. Watt	6.50	60.00	5.50	50.00
Myrtle	10.00	90.00	.....	.....
Nagara	5.00	45.00	4.50	40.00
Orlon	5.00	45.00	4.50	40.00
Panama	5.00	45.00	4.50	40.00
Peace	5.50	50.00	4.50	40.00
Pink Perfection....	6.50	60.00	5.50	50.00
Pink Beauty	5.50	50.00	5.00	45.00
Progression	5.50	50.00	4.50	40.00
Pride of Goshen....	7.50	70.00	.....	.....
Prince of Wales....	12.00	100.00	.....	.....
Princess	4.50	45.00	4.00	35.00
Queen of Whites....	5.00	45.00	.....	.....
Queen Wilhelmina..	6.50	60.00	.....	.....
Schwaben	6.50	60.00	5.50	50.00
Taconic	5.00	45.00	.....	.....
Victory	4.50	40.00	4.00	35.00
War	5.50	50.00	5.00	45.00
Wilbrink	6.50	60.00	5.50	50.00
Willy Wigman	6.00	55.00	5.00	45.00
White Excelsior	5.00	40.00	.....	.....
Yellow Hammer ...	5.00	45.00	.....	.....

MIXTURE

Gandavensis Mixed..	3.00	25.00	.....	.....
Childsli Mixed	3.00	25.00	.....	.....
Baum's Mixed (An assortment of named varieties)...	3.00	25.00	.....	.....
Primulinus Hybrids..	3.00	25.00	.....	.....
Popular Mixed	2.50	20.00	.....	.....
Extra White and Light	3.00	25.00	.....	.....
Scarlet and Red....	3.00	25.00	.....	.....
Pink	3.00	25.00	.....	.....
Pink and White, Mixed	3.50	30.00	.....	.....
Yellow and Orange..	4.00	35.00	.....	.....
Striped and Variegated	3.00	25.00	.....	.....
Scarlet White Throat	3.00	25.00	.....	.....
Blue Hybrids	5.00	45.00	.....	.....

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Continued on Next Two Pages

CARNATION CUTTINGS

	100	1000
Maine Sunshine (Yellow).....	\$15.00	\$120.00
White Delight	12.00	100.00
Hope Henshaw (Deep pink)...	12.00	100.00
Harvester (White)	15.00	120.00
Edna (Scarlet)	15.00	120.00
Happy Day (Scarlet).....	15.00	120.00
Ruth Baur	10.00	90.00
Mrs. C. W. Ward.....	6.00	50.00
Beacon	6.00	50.00
Aviator	6.00	50.00
Belle Washburn	6.00	50.00
Benora	6.00	50.00
White Enchantress	6.00	50.00
White Wonder	6.00	50.00
White Perfection	6.00	50.00
White Benora	6.00	50.00
Enchantress Supreme	6.00	50.00
Enchantress	5.00	40.00
Matchless	5.00	40.00

Cold Storage Lilium Giganteum

There is no flower that can replace the Lily for special purposes, such as funeral bunches, church decorations, etc. The demand for Lillies is on the increase. The flower buying public wants Lillies and is willing to pay a fair price for them. We have provided an ample stock and can supply them from now until October. Price \$45.00 per case plus cold storage charges from November on at 20c. per case. We have Lillies in the following size: 7x9, 300.

HARDY LILIES

Especially fine for decorative work of all sorts.

Auratum, 8x9	\$30.00
Album, 8x9, 200 to case.....	30.00
Rubrum, 8x9, 200 to case, and 9x11....	30.00
Melpomene, 8x9, 200 to case.....	30.00
Magnificum, 8x9, 200 in case, and 9x11.	30.00

ROSES

NEW VARIETIES

White Ophelia (A white sport of the popular Ophelia).

Own Root	Grafted
100.....\$ 35.00	100.....\$ 42.50
250..... 82.50	250..... 101.25
1000..... 300.00	1000..... 375.00
2500..... 725.00	2500..... 912.50
5000..... 1375.00	5000..... 1750.00
10,000..... 2600.00	10,000..... 3350.00

500 at 1000 rate.

Golden Ophelia. Very pleasing golden yellow; extremely free.

Own Root	Grafted
100.....\$ 25.00	100.....\$ 35.00
1000..... 200.00	1000..... 300.00

Mme. Butterfly.

Own Root	Grafted
100.....\$ 25.00	100.....\$ 30.00
1000..... 200.00	1000..... 250.00

Crusader.

Own Root	Grafted
100.....\$ 25.00	100.....\$ 30.00
1000..... 200.00	1000..... 250.00

250 plants at the 1000 rate.

STANDARD VARIETIES

	100	1000
Rose Premier, 2 1/4-in.....	\$15.00	\$140.00
Columbia, 2 1/4-in.....	15.00	125.00
Mrs. Chas. Russell, 2 1/4-in....	15.00	125.00
Hadley, 2 1/4-in.....	15.00	125.00
Hoosier Beauty, 2 1/4-in.....	15.00	125.00
Killarney, 2 1/4-in.....	15.00	125.00
Killarney, Double White, 2 1/4 in.	15.00	125.00
Aaron Ward, 2 1/4-in.....	15.00	125.00
Richmond, 2 1/4-in.....	15.00	125.00
Milady, 2 1/4-in.....	15.00	125.00
Ophelia, 2 1/4-in.....	15.00	125.00

TEA ROSES

Summer Struck Plants. Prices on application.	
Cornelia Cook	Madison
Golden Gate	Maman Cochet
Helen Good	Marie van Houtte
Lady Hillingdon	Papa Gontier
Mad. Camille	Safrano
Mad. Lombard	White Maman Cochet
Mlle. Francisca	Wm. R. Smith
Kruger	

HYBRID TEAS

Antoine Rivoire (Mrs. Taft)	Mad. Caroline Testout
Aurora	Mad. Paul Euler
Bessie Brown	Melody
Crimson Chateauf	Meteor
Crimson Queen	Mrs. Hugh Dickson
Dbie. Pink Killarney	National Emblem
Dbie. White Killarney	Pearle Van Godesberg
Duchess of Albany	President Taft
Etoile de France	Princess of Bulgaria
Florence Pemberton	Radiance
General MacArthur	Red Radiance
Hadley	Rhea Reid
Helen Gould	Rose Marie
Irish Fireflame	Souv. de Pres. Carnot
Jonkheer J. L. Mock	Sunburst
Kaiserin A. Victoria	Tipperary
La France	Warrior
Lillian Moore	White Killarney
Los Angeles	White La France
Mad. Abel Chateauf	

BOURBONS

Empress Eugenie	Souv. de la Mulmaison
Eugene E. Marlitt	White Malmaison

CHINA ROSES

Archduke Charles	Greetings of Teplitz
Burbank	Hermosa
Champion of the World	Louis Philippe
	Mrs. De Graw

POLYANTHAS

Anna Muller	Clothilde Soupert
Baby Doll, or Tip-Top	Jessie
Baby Tausendschoen	Tausendschoen
Catherine Zeimet	

CHRYSANTHEMUMS

NEW VARIETIES

"Thanksgiving Pink" (Baur & Steinkamp). Grows about four feet from early June planting. Comes into bloom just right for Thanksgiving cutting and produces as near 100 per cent perfect blooms as any variety ever grown. It keeps fine and holds its color exceptionally well.

"Glorious" (Baur & Steinkamp). A fine, mid-season pink, fine, pleasing color, splendid keeper and shipper.

Price, \$25.00 per 100, \$200.00 per 1000.

NEW GENERAL PURPOSE VARIETIES

December Beauty	Sunbeam
Rose Perfection	Sunray
Rooted Cuttings—	
\$2.00 per doz., \$15.00 per 100.	
2 1/4-in. pots, \$3.00 per doz., \$20.00 per 100.	

CHOICE GENERAL PURPOSE VARIETIES

C. H. Totty	Mrs. C. W. Johnson
Chadwick Supreme	Odessa
December Gem	Mistletoe
Elvin Seaville	Sun Glow
Golden Chadwick	Victory
Glenview	Wells' Late Pink
Golden Mistletoe	W. H. Chadwick
Indian Summer	William Turner
Loyalty	Yellow Turner

Rooted Cuttings, 75c per doz., \$5.00 per 100, \$45.00 per 1000.

2 1/4-in. pots, \$1.00 per doz., \$7.00 per 100, \$60.00 per 1000.

GENERAL PURPOSE VARIETIES

Chas. Rager	Maud Dean
Chieftain	Mrs. M. R. Morgan
Chrysolora	Mrs. W. T. McNiece
Col. Appleton	Oconto
Dr. Englehard	Pacific Supreme
Early Frost	Polly Rose
Edw. Seidewitz	Richmond
Glory of the Pacific	Timothy Eaton
Golden Glow	Unaka
Golden Queen	White Chieftain
Harvard	Yellow Eaton
Major Bonnaffon	Yellow Polly Rose
Marigold	

Rooted Cuttings 50c per doz., \$3.50 per 100, \$30.00 per 1000.

2 1/4-in. pots, 75c per doz., \$5.00 per 100, \$45.00 per 1000.

NEW POMPONS

Helen Andre	Nellie Irwin
Helen Hubbard	Pauline Wilcox
Rooted Cuttings, 75c per doz., \$5.00 per 100, \$45.00 per 1000.	
2 1/4-in. pots, \$1.00 per doz., \$8.00 per 100	

GENERAL LIST OF POMPONS

Acto	Harvest Moon
Baby	Hilda Canning
Baby Margaret	Jules Lagravere
Becky Melane	Lillian Doty
Christmas Gold	Mariana
Delphine Dodge	Mary
Diana	Mimico
Donald	Niza
Doris	Quinola
Edina	Romaine Warren
Fairy Queen	Uvalda
Frank Wilcox	Wanda
Golden West	Western Beauty
Golden Climax	White Lillian Doty

Rooted Cuttings, 50c per doz., \$3.50 per 100, \$30.00 per 1000.

2 1/4-in. pots, 75c per doz., \$5.00 per 100, \$45.00 per 1000.

NEW VARIETIES OF SINGLES

Elizabeth McDowell	Katherine Harley
Charter Oak	

Rooted Cuttings, 75c per doz., \$6.00 per 100, \$45.00 per 1000.

2 1/4-in. pots, \$1.25 per doz., \$8.00 per 100, \$60.00 per 1000.

GENERAL COLLECTION OF SINGLES

Cinderella	Miss Mary Pope
Dusky Maid	Mrs. E. D. Godfrey
Elizabeth Firestone	Mrs. W. H. Buckingham
Golden Mensa	November Glow
Jane Ingalls	Peggy Bulkeley
Margaret Waite	Pink Simplicity
Mensa	Virginia Holden
Miss Isabelle	

Rooted Cuttings 50c per doz., \$3.50 per 100, \$30.00 per 1000.

2 1/4-in. pots, 75c per doz., \$5.00 per 100, \$45.00 per 1000.

GENERAL LIST OF ANEMONES

Blanche	Pink Lady
Eugene Langaulet	Volunteer
Garza	Yellow Garza
Izola	

Rooted Cuttings, 60c per doz., \$3.50 per 100, \$30.00 per 1000.

2 1/4-in. pots, 75c per doz., \$5.00 per 100, \$45.00 per 1000.

POT PLANT TYPE

Brutus	Purple Caprice
Butler's Caprice	White Caprice
K. Thompson	Yellow Caprice
Lilac Caprice	

Rooted Cuttings, 60c per doz., \$3.50 per 100, \$30.00 per 1000.

2 1/4-in. pots, 75c per doz., \$5.00 per 100, \$45.00 per 1000.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

S. S. SKIDELSKY & CO.,

ROSES—Continued

CLIMBING TEAS

(C) Clothilde Soupert
(C) Devonensis
(C) Etoile de France
(C) Greetings of Teplitz
(C) Helen Gould
(C) Kaiserin A. Victoria or Mrs. Robt. Peary
(C) Lady Ashtown
(C) Mad. Caroline Testout
(C) Mlle. Cecile Brunner
(C) Maman Cochet
(C) Meteor
(C) Paul Neyron
(C) Perle des Jardins
(C) Souv. de la Malmaison
(C) Souv. of Wootton
(C) W. Maman Cochet
James Sprunt
Rome Marie Henriette
Roya d'Or (Gold Chain)
Summer Struck Plants. Prices on application.

HYBRID PERPETUALS

Anna de Diesbach Gloire Lyonnaise
Black Prince Heinrich Munch
Clio His Majesty
Conrad Ferdinand J. B. Clark
Meyer Mad. Chas. Wood
Duc de Rohan Mad. Plantier
Eugene Furst Magna Charta
Francois Levst Marshall P. Wilder
George Dickson

HARDY CLIMBERS

American Pillar Lady Gay
Bess Lovett Paul's Scarlet Climber
Blue Rambler (Veil- Philadelphia Rambler
chenblau) Prairie Queen
Cl. American Beauty Red Dorothy Perkins
Crimson Rambler (Excelsa)
Dr. W. Van Fleet Shower of Gold
Dorothy Perkins Silver Moon
Empress of China Thousand Beauties, or
Excelsa Tausendschoen
Flower of Fairfield White Dorothy Perkins
Hiawatha Yellow Rambler

Write for Prices.

FERNS

For Spring Delivery

SMALL FERNS FOR FERN DISHES

We have a grand lot of small ferns grown cool, making short, shapely little plants for fern dishes. We can supply any assortment of the best varieties.

2½-in.: \$6.00 per 100, \$50.00 per 1000.

FERNS IN FLATS

We can furnish any of the best varieties in flats. Well grown, ready from July 1 to September 1.

\$2.50 per flat. In lots of 10 flats,
\$2.25 each.

NEPHROLEPIS FERNS

Boston Ferns. 2½-in. pots, \$6.50 per 100, \$60.00 per 1000; 3-in. pots, \$10.00 per 100. Prices of larger plants on application.

Whitman Improved. 2½-in. pots, \$7.00 per 100, \$65.00 per 1000. Larger plants, prices on application.

Scottii. 2½-in. pots, \$6.50 per 100, \$60.00 per 1000. Prices of larger plants on application.

Roosevelt. 2½-in. pots, \$6.50 per 100, \$60.00 per 1000. Prices of larger plants on application.

Teddy, Jr. 2½-in. pots, \$6.50 per 100, \$60.00 per 1000. Prices of larger plants on application.

Verona. 2½-in. pots, \$6.50 per 100, \$60.00 per 1000.

Macawii. 2½-in., \$12.00 per 100, \$100.00 per 1000.

ASPLENIUM

Flats. Well grown, \$7.00 per flat.

Asplenium. 2-in. pots, \$15.00 per 100; 3-in. pots, \$30.00 per 100; 4-in. pots, \$50.00 per 100.

MISCELLANEOUS PLANTS

ASPARAGUS

Plumousus nanus. Our stock of this well known variety is always large. Our plants are nicely grown, well colored and suitable for all kinds of uses. Plants from 2½-in. pots, \$5.00 per 100, \$45.00 per 1000. Plants from 3-in. pots, \$8.00 per 100, \$75.00 per 1000. Plants from 4-in. pots, \$12.00 per 100.

Sprengerii. Excellent plants, with well developed crowns. Plants from 2½-in. pots, \$4.00 per 100, \$35.00 per 1000. Plants from 3-in. pots, \$7.50 per 100, \$65.00 per 1000.

MISCELLANEOUS—Continued

SEEDLINGS.

Asparagus plumosus nanus. \$1.00 per 100, \$9.00 per 1000.

Sprengerii. \$1.00 per 100, \$7.00 per 1000.

BEGONIAS

Mrs. M. A. Patten. (Dark pink sport of Begonia Gloire de Chatelaine.) 2½-in. pots, \$10.00 per 100.

Mrs. Peterson. Bronze foliage.

Gloire de Lorraine. Strong, healthy plants, ready for June and later delivery.

Glory of Cincinnati. A Begonia with large, heavy foliage; flowers in abundance.

Mellor. Too well known to need description. Prices on above will be fixed in due season.

Gloire de Chatelaine. 2½-in. pot plants, \$7.00 per 100, \$65.00 per 1000.

Pride of New Castle. A red sport of Begonia Chatelaine. \$10.00 per 100, \$90.00 per 1000.

BOUVARDIA. Single white, pink and red, for winter flowering. 2½-in. pots, \$9.00 per 100, \$80.00 per 1000.

CALCEOLARIA. Choice strain. 2½-in. pots, \$10.00 per 100, \$90.00 per 1000.

CALENDULA. In variety. 2½-in. pots, \$4.00 per 100, \$35.00 per 1000.

CINERARIAS. Finest strain. 2½-in. pots, \$6.00 per 100, \$50.00 per 1000.

CYCLAMEN. Highest grade seed in well-grown plants. Transplanted seedlings, \$7.00 per 100, \$60.00 per 1000. Prices on 2½-in., 3-in. and 4-in. and larger sizes to be fixed in due season and will be advised.

DRACÆNA indivisa. Secure a stock now for the Spring trade. Seedlings, \$3.50 per 100, \$30.00 per 1000; 2½-in. pots, \$5.00 per 100, \$40.00 per 1000; 3-in. pots, \$8.00 per 100; 4-in. pots, \$17.50 per 100; 5-in. pots, \$27.50 per 100; 6-in. pots, \$40.00 per 100.

DRACÆNA terminalis. 2½-in. pots, \$20.00 per 100; 4-in. pots, \$45.00 per doz.; 5-in. pots, \$60.00; 6-in. pots, \$1.00 each.

HYDRANGÆA otaksa. 2½-in. pot plants (pot grown), \$7.00 per 100. Larger sizes later, and prices will be advised.

FRENCH HYDRANGÆA. Best varieties. 2½-in. pots, \$7.00 per 100. Larger sizes, write for prices.

LEMON VERBENA. \$5.00 per 100.

MARGUERITES, Boston Yellow. 2½-in. pots, \$7.00 per 100, \$65.00 per 1000.

Nicholson's Giant White. 2½-in. pots, \$5.00 per 100.

PANDANUS Veitchii. Well colored, 4-in. pots, \$6.00 per doz.; 5-in. pots, \$9.00 per doz.; 6-in. pots, \$15.00 per doz. Larger plants, \$1.50 and \$2.00 each. Strong Southern Stock. Runners, 2½- and 3-in., prices on application.

POINSETTIAS. \$8.00 per 100, \$75.00 per 1000.

PRIMULA obconica and chinensis. Finest strain. 2½-in. pots, \$6.00 per 100, \$55.00 per 1000.

SNAPDRAGON (Antirrhinum).

Keystone. The increasingly popular Winter-blooming clear pink. 2½-in. pots, \$6.00 per 100, \$55.00 per 1000.

Light, Silver Pink, White, Yellow and Nellore. 2½-in. pots, \$6.00 per 100, \$55.00 per 1000.

SMILAX. 2½-in. pots, \$4.00 per 100, \$35.00 per 1000.

STEVIA. The dwarf variety only, this being the most profitable for commercial purposes. From 2½-in. pots, \$3.00 per 100, \$25.00 per 1000.

PELARGONIUMS. All plants in this list are from 2-in. pots: Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, Prince Bismarck. \$13.00 per 100, \$120.00 per 1000.

SUNDRIES

HYACINTH STAKES (Wood). Dyed green.

1000 5000 10,000
12-in. \$2.00 \$9.50 \$18.50
18-in. 2.75 13.25 26.00

POT LABELS. Painted.

1000
4-in. \$1.65
5-in. 2.15
6-in. 2.65

BAMBOO CANE STAKES. Domestic Canes.

Natural Per bale Per bale
6-9 ft. 800 \$17.50
6-12 ft. 200 10.00

SUNDRIES—Continued

Japanese Canes

Natural

6 ft. Per bale Per bale
..... 2000 \$25.00

Dyed Green

1½ ft. 5000 25.00
1½ ft. 2000 10.00
2 ft. 5000 27.50
26 in. 4000 24.00
26 in. 2000 12.00
2½ ft. 3000 22.00
2½ ft. 2000 15.00
3 ft. 2000 17.50
3½ ft. 2500 25.00
3½ ft. 2000 20.00
4 ft. 2000 22.00

NEPONSET PAPER FLOWER POTS. These pots are nested and packed in crates of 1000 each, except 4-, 5- and 6-in. sizes, which are put up in crates of 500 each.

1000
2½-in. pots. \$4.55
2½-in. pots. 5.25
3-in. pots. 7.25
3½-in. pots. 9.90
4-in. pots. 12.40
5-in. pots. 19.30
6-in. pots. 25.90

INSECT DESTROYERS.

Aphine. ¼ pt. 25c, ½ pt. 40c, pt. 65c, qt. \$1.00, gal. \$3.00.

Aphis Punk. Pkg. 60c, 12 pkgs. \$8.50.

Lemon Oil Insecticide. Qt. 90c, ½ gal. \$1.50, gal. \$2.50, 5-gal. can \$10.50, 10-gal. can \$18.00.

Nico-Fume (Liquid). ¼ lb. 65c, 1 lb. \$2.00, 4 lbs. \$7.50, 8 lbs. \$14.50.

Nico-Fume Paper. Preferred by many who do not wish to spray or vaporize. Box of 24 sheets, \$1.25; 144 sheets, \$5.00; 288 sheets, \$9.50.

HOSE, "Electric." Absolutely the best quality, longest wearing hose made. ½ in. 20c, ¾ in. 22c.

COW, or CATTLE MANURE. F. O. B. Chicago, 100 lbs. \$2.50, 500 lbs. \$11.25, 1000 lbs. \$20.00, ton \$38.00.

SHEEP MANURE. F. O. B. Chicago. 100 lbs. \$2.50, 500 lbs. \$11.25, 1000 lbs. \$20.00, ton \$38.00.

DOUBLE, or BOX WIRE WREATHS

In.	Size Wire	No. Clits	100
10	13	.....	\$6.00
12	13	.....	7.00
14	13	10.....	9.00
16	13	13.....	12.00
18	12	12.....	14.00
20	12	15.....	17.00
22	11	12.....	21.00
24	11	15.....	24.00

SINGLE, or FLAT WREATHS

In.	Size Wire	100
10	12.....	\$3.00
12	12.....	3.50
14	12.....	4.00
16	11.....	5.50
18	11.....	6.50
20	10.....	9.00

Flat wreaths are packed 100 of one size to the bundle.

All prices are F. O. B. Providence, R. I.

Prices subject to change without notice.

DOUBLE OR BOX WREATHS, NESTED—

In Following Combinations:

No.	Sizes	Wt. per Crato	Each Lbs.	Per Size	Per Crate
1	10", 12", 14"	.....	55	50	\$11.00
2	12", 14", 16"	.....	65	50	14.00
3	14", 16", 18"	.....	80	50	17.50
4	16", 18", 20"	.....	95	50	21.50
5	10", 12", 14", 16"	.....	75	50	17.00
6	10", 12", 14", 16", 18"	.....	55	25	12.00
7	10", 12", 14", 16", 18", 20"	.....	70	25	16.25
8	12", 14", 16", 18", 20"	.....	65	25	14.75
9	14", 16", 18", 20", 24"	.....	90	25	19.00
10	16", 18", 20", 24"	.....	80	25	16.75
11	14", 16", 18", 20"	.....	60	25	13.00
12	12", 14", 16", 18", 20", 24"	.....	95	25	20.75
13	12", 14", 16", 18"	.....	45	25	10.50
14	16", 20", 22"	.....	50	25	12.50
15	18", 22", 24"	.....	75	25	14.75
16	16", 20", 24"	.....	65	25	13.25
17	18", 20", 24"	.....	70	25	13.75
18	16", 18", 22"	.....	50	25	11.75

Order by combinations and save on freight and extra charges for packing.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

50 Park Place, New York City

ROSES—Own Root

For Forcing and Bedding

Plants from 2¼-inch pots

DO YOU KNOW about present shortage on field-grown Roses and that there is sure to be a shortage again next year, even though every available young plant is lined out this Spring?

WHY SHOULD PRICES DROP, since growers in the United States cannot make up shortage of approximately twenty million plants, caused by embargo on shipments from Europe, with no prospect of any changes in restrictions for another four years?

THE WIDE-AWAKE GROWER who can figure profits will place an order early for lining out stock and be sure of his share. While others who bellow calamity will "Watchful Waiting and Weep."

DON'T BELLOW, but send us a list of quantities you can use in varieties named below. Our prices are right, and your orders will be filled with stock of quality, packed to reach you in good condition and shipped when wanted.

Alexander Hill Gray, T., yellow.
 American Beauty, H. P., red.
 American Pillar, C. P., flesh pink.
 Baby Dorothy, Poly., pink.
 Baby Rambler, Poly., red.
 Bessie Brown, H. T., flesh.
 Blumenschmidt, T., yellow.
 Bridesmaid, T., pink.
 Burbank, C., red.
 Catherine Zeimet, Poly., white.
 Christine Wright, W., pink.
 Climbing American Beauty, H. N., red.
 Clothilde Soupert, H. Poly., pink.
 Columbia, H. T., pink.
 Crimson Rambler, Clb. Poly., red.
 Dorothy Perkins, W., pink.
 Dr. Van Fleet, W., flesh.
 Ellen Poulsen, Poly., pink.
 Etoile de France, H. T., red.
 Etoile de Lyon, T., yellow.
 Erna Teschendorff, Poly., pink.
 Excelsa, W., red.
 Frau Karl Druschki, H. P., white.
 F. H. Veitch, H. T., red.
 General Jacqueminot, H. P., red.
 General MacArthur, H. T., red.
 George Elger, Poly., yellow.
 Gruss an Teplitz, C., red.
 Helen Good, T., pink.
 Helen Gould, H. T., red.
 Hermosa, C., pink.
 Herz. Marie Antoinette, H. T., yellow.
 Hugh Dickson, H. P., red.
 Jessie, Poly., red.
 Jonkheer J. L. Mock, H. T., pink.
 Kaiserin Aug. Victoria, H. T., white.
 Killarney, H. T., pink.
 Killarney Brilliant, H. T., pink.
 King George, H. P., red.
 Lady Hillingdon, T., yellow.
 La France, H. P., pink.

Mad. Abel Chatenay, H. T., pink.
 Mad. Chas. Wood, H. P., red.
 Mad. Colette Martinet, H. T., yellow.
 Mad. Jules Grolez, H. T., red.
 Mad. Masson, H. P., red.
 Mad. Plantier, H. P., white.
 Magna Charta, H. P., rose.
 Maman Cochet, T., pink.
 Marechal Niel, Clb. T., yellow.
 Marie Guillot, T., white.
 Marshall P. Wilder, H. P., red.
 Melody, H. T., yellow.
 Mrs. Aaron Ward, H. T., yellow.
 Mrs. B. R. Cant, T., rosy red.
 Mrs. Chas. Russell, H. T., red.
 Mrs. Wm. Cutbush, Poly., pink.
 Mlle. Cecile Brunner, H. Poly., pink.
 Mlle. Fran. Krueger, T., coppery.
 My Maryland, H. T., pink.
 Nova Zembla, H. P., white.
 Orleans, Poly., red with white eye.
 Paul Neyron, H. P., pink.
 Perle D'Or, Poly., yellow.
 Premier, H. T., pink.
 President Taft, H. T., pink.
 Queen Scarlet, H. T., red.
 Radiance, H. T., pink.
 Red Letter Day, H. T., red.
 Red Radiance, H. T., red.
 Rhea Reid, H. T., red.
 Richmond, H. T., red.
 Rosiere, Poly., pink.
 Souv. de Pierre Notting, T., yellow.
 Souv. de Pres. Carnot, H. T., flesh.
 Tausendschoen, C. P., pink.
 The Bride, T., white.
 Ulrich Brunner, H. P., red.
 White Dorothy Perkins, W., white.
 White Killarney, H. T., white.
 White Maman Cochet, T., white.
 W. R. Smith, T., pink.

The American Rose and Plant Co.

Producers of Plants That Grow and Bloom
Springfield, Ohio



Let him help you

There is a better way to keep
the store records you need



In your city there is a representative of The National Cash Register Company. He is a student of business systems. He has been trained to be of service to merchants—to help them solve their problems.

Let him show you how you can get the store records you need without working overtime on day books, pass books, ledgers, and memorandums.

He will show you the easiest way to get these records. You need them once a year for your Income Tax report. You need the same figures every day to control your business.

We make cash registers for every line of business. Priced \$75 and up.

NATIONAL
CASH REGISTER CO.
DAYTON, OHIO.

Blooming Plants

CYCLAMEN--Heavily Flowered

Fine 3-inch, 4-inch, 5-inch, 6-inch, 7-inch and 8-inch, mostly Red and Good Salmon, 25c, 40c, 50c, 60c, 75c, \$1.00, \$1.25, \$1.50, \$2.00, \$2.50 and \$3.00 each. Nice, salable stock.

BEGONIAS--Cincinnati, Melior, Lorraine

4-inch, 5-inch, 6-inch and 7-inch. Good plants, not too far advanced, in fresh bud and bloom, worth from 75c to \$2.50 each. Sizes run 75c, \$1.00, \$1.25, \$1.50, \$2.00 and \$2.50. Just the stock for your store trade.

PRIMULA OBCONICA

3-inch, 4-inch, 5-inch, 6-inch and 7-inch, 15c, 25c, 50c, 75c, \$1.00 and \$1.50. Heavily budded and will make most salable stock.

HYDRANGEAS--French and Otaksa

Pot-grown for Easter and later flowering, 4-inch, \$25.00 to \$35.00 per 100; 5-inch, \$50.00 per 100; 6-inch, \$75.00 per 100. Better stock now with this very desirable Easter line.

FERNS

Wanamaker Ferns, good color, 4-inch, 35c Whitmanii, 4-inch, 35c; 5-inch, 65c; 6-inch, \$1.00
Verona, 4 inch, 35c; 5-inch, 65c Boston, 4-inch, 35c; 5-inch, 65c; 6-inch, \$1.00; 7-inch, \$1.50
Nice Asparagus Plumosus, 2¼-inch, \$6.00 per 100

Very careful packing in clay or paper pots, 10% of invoice, and well worth it; packing out of pots, 5%.

GULLETT & SONS, LINCOLN, ILLINOIS



CARNATION CUTTINGS

We are shipping Carnation Cuttings right along now. Nice, sturdy, well-rooted stock that will be sure to make the finest kind of plants for benching next summer. Our stock is large and we can give you January or February delivery on almost all varieties.

Don't forget our HARVESTER and EDNA.

Write for our catalogue giving descriptions and prices.

CHRYSANTHEMUM CUTTINGS

We are putting in quantities of Chrysanthemum cuttings, a list of which is also included in our catalogue. We are disseminating **Glorious** and **Thanksgiving Pink** this year, two varieties that ought to be in every collection.

Are you planning to attend the American Carnation Society Convention in Washington, January 26 and 27?

BAUR & STEINKAMP
3800 Rookwood Ave. INDIANAPOLIS, IND.

Flower Seeds for Florists

NEW CROP

ASPARAGUS

Northern greenhouse grown.

Plumosus:

1,000 Seeds.....	\$ 3.75
5,000 Seeds.....	17.50
10,000 Seeds.....	30.00
25,000 Seeds.....	62.50

Sprenger:

1,000 Seeds.....	1.50
5,000 Seeds.....	7.00
10,000 Seeds.....	12.00

ASTERS

Early, Midseason and Late

Queen of the Market. First early and a profuse bloomer in white, light pink, lavender and purple. Oz., \$2.25; ½ oz., \$1.25.

Vick's Early Branching. White, shell pink, rose, crimson, purple and dark blue. Oz., \$3.00; ½ oz., \$1.75.

The Royal. White, shell pink, rose pink, lavender and purple. Oz., \$3.00; ½ oz., \$1.75.

Midseason Varieties

Improved Rochester. Among the finest in white, lavender, pink, shell pink, lavender and purple. Oz., \$3.00; ½ oz., \$1.75.

Improved Giant Crego. White, shell pink, rose pink, lavender and purple. Oz., \$3.00; ½ oz., \$1.75.

Late Varieties

Dreer's Super Late Branching. A careful selection of this well known Aster. White, shell pink, rose pink, lavender, azure blue and purple. Oz., \$2.25; ½ oz., \$1.25.

Other Fine Varieties

Bodger's Imperial White.

Imperial Branching White.

Imperial Branching Lavender.

Vick's Shell Pink.

Semple's Indigo Blue.

Autumn Queen (Fiery Scarlet), oz., \$2.00; ½ oz., \$1.25.

SWEET PEA SEED

Spencer Type, for outdoor growing. 10 of the best commercial varieties in all colors. Oz., 50c; lb., \$5.00.

SNAPDRAGON SEED

Nelrose.....	\$0.60
Phelps' White.....	.60
Phelps' Yellow.....	.60
Keystone.....	.60
Ramsburg's Silver Pink.....	.75

NEW SNAPDRAGONS

Philadelphia Giant Pink.....	\$1.00
Orlando. Orange bronze.....	1.00
Golden Delight. Pure yellow.....	1.00

CYCLAMEN SEEDS

German Strain

Best Red. Very fine.

Glory of Wandsbek.

Perle von Zehlendorf. Pink.

Rose of Zehlendorf. Rose-pink.

Wonder of Wandsbek.

Bright Pink.

White with Eye.

Bright Red.

Rose-Pink.

Pure White.

\$15.00 per 1000, all varieties, except Wandsbek, at \$16.00 per 1000.

COSMOS, Lady Lenox, Giant Flowering White; Giant Early Flowering White, Pink, Crimson, Mixed; Giant Flowering Lady Lenox, Pink; Giant Flowering Crimson Ray. Oz., \$1.00; ½ oz., 60c.

SOLANUM SEED

Cleveland Cherry. Improved strain, much larger fruit than the original. Oz., \$1.25; ½-lb. \$8.00; lb., \$14.00.

DELPHINIUM BELLADONNA

Extra selected recleaned. Oz., \$4.00; ½-lb., \$20.00.

BEGONIA Erfordii, tr. pkt., 75c; 1-64 oz., \$1.25.

Luminosa, tr. pkt., 75c; 1-64 oz., \$1.25.

Vernon, 1-64 oz., 75c.

Prima Donna, 1-64 oz., \$1.50.

CALENDULA, Orange King. Double extra selected strain for forcing under glass, ¼ oz., \$1.00; oz., \$2.50.

PETUNIA, Double, Large Flowering Fringed, 500 seeds, \$1.00; 1000 seeds, \$2.00.

Giant, Single Fringed, 1000 seeds, 75c; 1-64 oz., \$1.50.

Rosy Morn, 1-16 oz., \$1.00.

Striped and Blotched, 1-16 oz., \$1.00.

PANSY SEED

Extra Select. Giant-flowering. None better can be had. ½ oz., \$3.50; oz., \$6.00; ¼ lb., \$22.00.

PRIMULA OBCONICA

GRANDIFLORA Appleblossom, light pink. A good seller.

Fire Queen, brilliant salmon-carmine, very free blooming, medium size flower.

Crimson, brilliant dark carmine red, splendid pot plant; the best of its color.

Rosea, very large flowers, clear brilliant; one of the most important colors.

Salmon, brilliant salmon-rose, very free blooming; medium size. \$1.50 tr. pkt. 1000 seeds.

GIGANTEA Appleblossom, beautiful soft pink.

Coerulea, light blue; very large.

Kermesina, brilliant carmine.

Rosea, clear rose. \$1.50 tr. pkt. 1000 seeds.

Chinensis, Giant Flowering Fringed.

Chinensis, Defiance, Christmas Red.

Chinensis, La Duchesse. Flesh color with white center.

Chinensis, Blood Red, dark velvety color.

Chinensis rosea, Bright Pink.

Tr. pkt. 1000 seeds, \$2.50.

SALVIA America, tr. pkt. ¼ oz., \$1.50; oz., \$6.00.

Bonfire (Clara Bedman), ¼ oz., \$1.00; oz., \$3.50.

Zurich, ¼ oz., \$1.50; oz., \$5.00.

LAWN GRASS SEEDS

Kentucky Blue Grass, Extra Fancy; Purity 77.50%\$32.00

Kentucky Blue Grass, Fancy; Purity, 72.50% 30.00

Red Top, Extra Fancy; Purity 93%..... 20.00

Red Top, Fancy; Purity 86%..... 18.00

Red Top, Unhulled. Purity 60%..... 11.00

White Clover, Selected..... 55.00

White Clover, Extra..... 60.00

Let us quote you on our Special Fancy Mixture.

TOBACCO PRODUCTS

These Products have become an absolute necessity in the successful growing of almost all kinds of **High Grade Greenhouse Stock.**

NICOFUME LIQUID

	Price per Tin
8-Lb. Tins (Packed 6 and 12 tins to Case).....	\$14.50
4-Lb. Tins (Packed 6 and 10 tins to Case).....	7.50
1-Lb. Tins (Packed 12 and 24 tins to Case).....	2.00

NICOFUME PAPER

	Price per Tin
288 Sheets per tin (Packed 2 or 6 tins to carton).....	\$ 9.50
144 Sheets per tin (Packed 6 or 12 tins to carton).....	5.00
24 Sheets per tin (Packed 12 or 24 tins to carton).....	1.25

"Black Leaf 40"

(Sulphate of Nicotine)

	Price per Tin
10-Lb. Tins (Packed 6 or 10 tins to Case).....	\$15.00
2-Lb. Tins (Packed 12 tins to Case).....	3.50
½-Lb. Tins (Packed 12 or 24 tins to Case).....	1.25

Directions for using, printed on each Can.

FERTILIZERS

When you buy fertilizers, get the best, compare the Analysis with other Brands.

Bone Meal

Pure ground bone

4½% Ammonia

48% Bone Phos. of Lime

\$75.00 per ton

Tankage

Pure ground Animal Tankage for

Florist use

7% Ammonia

20% Bone Phos. of Lime

\$65.00 per ton

Blood

Pure Blood

12 to 14% Ammonia

\$120.00 per ton

	Per Ton
Bone and Blood.....	\$105.00
Bone Tankage.....	85.00
Sheep Manure.....	45.00
Sheep Manure Tankage.....	46.00

RAFFIA

Natural and Colored

Brand	Bale				
	25 lbs.	50 lbs.	100 lbs.	225 lbs.	2 bales
Red Star.....	\$0.22	\$0.20	\$0.18	\$0.15	\$0.13½
XX Superior.....	.25	.22	.19	.16	.14½
AA West Coast.....	.26	.24	.21	.18	.16

Greenhouse Hose

With Couplings As Desired 100 ft.
Saxon Special Corrugated, ¾-in. \$23.00
All Good Extra Corrugated, ¾-in. 24.00
Bellewood Smooth, ¾-in. 22.00

Neponset Waterproof Paper Flower Pots

These pots are nested and packed in cases of 1000 each, except 4-, 5- and 6-in. sizes, which are put up in cases of 500.

Each	1000
2¼-in.	\$4.90
2½-in.	5.75
3-in.	8.00
3½-in.	10.95
4-in.	13.50
5-in.	21.25
6-in.	28.50

Standard Pots and Bulb Pans

	1000		1000
1-in.	\$10.80	5-in.	\$43.20
1¾-in.	9.00	5½-in.	54.00
2-in.	9.00	6-in.	64.80
2¼-in.	10.40	6½-in.	86.40
2½-in.	12.00	7-in.	108.00
3-in.	15.60	8-in.	156.00
3½-in.	19.20	9-in.	240.00
3¾-in.	21.60	10-in.	324.00
4-in.	24.00	11-in.	480.00
4½-in.	32.50	12-in.	660.00
		14-in.	1080.00

C. U. LIGGITT, OFFICE 303 Bulletin Bldg., Philadelphia, Pa.



PUBLICITY



For our next big
Flower Day—
St. Valentine's Day
February 14th.

Boost Your Business
By advertising our slogan—
"Say It with Flowers"

through the use of this handsome window display sign. The heart—18½ inches high—is a brilliant red. The beautiful girl who is looking through an apparent opening in it, is a handpainted photograph. Printed in heavy blue type is our slogan—

"Say It with Flowers"

A half dozen or so used liberally in your window, starting at once, and you'll note the remarkable results attractive advertising will bring.

75c Each, Postpaid.


M. RICE CO.
Florists' Supplies that Excel
1220-22-24 Spring Garden St.,
PHILADELPHIA, PA.







Mention The Review when you write.




NOW FOR BIG BUSINESS

We have started the New Season by radical reductions in prices. Having just completed our inventory, we are passing many items forward to our customers at prices below replacement costs.

This is an opportune time to replenish your stocks.


A shortage of certain classes of merchandise may be anticipated due to curtailment of production.

As usual, we continue our policy of more goods for the same money, or the same goods for less money.



WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE
Owners and Operators of WERBRO RIBBON MFG. CO.
PATERSON, N. J. BATH, PA.
Office and Salesrooms: 17-25 East 24th Street, NEW YORK



DAISIES OF ALL DESCRIPTIONS

This is a discussion of daisies in general and Shasta daisies in particular. If any reader, being in an intensely practical mood, is not interested in the first part of the article, he may find something unquestionably helpful in the cultural suggestions offered in the last few paragraphs.



IN REGARD to the literal meaning of the name daisy—the meaning as expressed merely by the letters of the word—there is not much doubt. Daisy is just another way of writing day's eye, and early English literature shows the many changes through

which the word passed before assuming its present form. Chaucer, the genial old genius who is styled "the father of English poetry," told of "the dayesye or elles the eye of day, the emperice and flour of flours alle." But in regard to a much more important point—the classes of flowers that are meant or signified by the word—there is plenty of room for uncertainty and confusion. The name daisy, either alone or combined with some qualifying word, may mean any one of many different flowers, of several distinct genera.

Most frequently, no doubt, the daisy referred to is either *Bellis perennis* or *Chrysanthemum Leucanthemum*.

The "True" Daisy.

Bellis perennis, called in England simply the daisy, is commonly designated in America as the English daisy. *Chrysanthemum Leucanthemum*, popularly called in America the daisy or whiteweed, is known in England as the American or oxeye daisy. As far as priority of claim is concerned, *Bellis perennis*, the English flower, has the much better right to be considered distinctively the daisy. As already intimated, Chaucer wrote of the daeges-eye, dayesye, day's eye or daisy—without any worries about the spelling—a century or so before Columbus discovered America. Hence botanists distinguish *Bellis perennis* as the "true" daisy. But public custom is not largely con-

trolled by the botanical dictionaries. It seems that almost every nation, "every kindred, every tribe" has its own daisy or daisies, and continues persistently to apply the name to the native product. In many instances these flowers are known in their native regions merely as daisies, no matter what words of distinction are added to the name in other districts of the world.

Daisies of Many Districts.

Let us call to mind, just at random, a few of the flowers that are classed in different localities as daisies, besides the American and English daisies, already

mentioned. *Gerbera Jamesonii*, the Transvaal daisy or scarlet marguerite, has been gaining increased prominence of late. Another native of South Africa is *Lonas inodora*, called the African daisy, but perhaps best known in the trade as *Athanasia annua*. In Australia, *Brachycome iberidifolia* is termed the Swan river daisy; *Vittadinia australis* is also there called the daisy. The native daisy of New Zealand is *Lagenophora Forsteri*. New Zealand also has a "daisy bush," *Olearia Haastii*, with daisy-like heads of white flowers.

Erigeron aurantiacus, sold as the double orange daisy, is from Turkestan.

Chrysanthemum uliginosum, or *Pyrethrum uliginosum*, is the giant daisy and came originally from Hungary. *Layia glandulosa*, called the white daisy, is cultivated considerably in California and is greatly prized on account of its pure white rays. *Townsendia exscapa* is known in Colorado as the Easter daisy. *Rudbeckia hirta* is the black-eyed Susan or yellow daisy. The name Michaelmas daisy is applied in England to various species of aster that bloom about Michaelmas, September 29.

The Turfing Daisy.

Chrysanthemum Tehichatehewii—say it, please—is commonly called the turfing daisy. It is commonly so called for two manifest reasons—because the plant is believed to be especially suitable for turfing or carpeting dry, waste places, and also because the botanical name is so weird and sneeze-like and formidable a mouthful.

But let us call a halt in the enumeration, unless the readers, still unwearied, wish to add a few more daisies to the list.

By the way, some of the daisies, having been familiarly known for a number of generations, have accumulated



Alaska, One of the Most Popular of the Shasta Daisies.

numerous common names or nicknames. For instance, Chrysanthemum Leucanthemum, the American or oxeye daisy or whiteweed, also bears the titles moon daisy, big daisy, great daisy, horse daisy, midsummer daisy, etc., and some cynical horticulturist, fully persuaded that the plant is nothing but a troublesome weed or pest, has dubbed it the devil's daisy.

Yet, despite all that has here been said about the multitude of different flowers that are known as daisies, the confusion of names is not so complete as it at first appears to be. All of the so-called daisies referred to herein, if the writer mistakes not, belong to the great asteraceae family. Thus, if not all sisters, they are, at any rate, some sort of cousins, more or less "removed." So the naming of the daisies, after all, shows a degree of public discernment or discrimination that has been somewhat, if not entirely, scientific.

The Shasta Daisy.

So far, in the body of this article, the Shasta daisy has been omitted from the category, not because it is unworthy of mention, but because, on the contrary, it is one of the best and most beautiful of daisies and has therefore been reserved as a sort of climax. The Shasta daisy is an improved form of Chrysanthemum maximum and is listed among Luther Burbank's "creations."

Alaska, the variety of Shasta shown in the illustration on the preceding page, is one of the most popular of the group, owing to the large size of the flowers, their lasting qualities, their pure white color and their long, strong stems. Other excellent Shasta derivatives are King Edward VII and Mrs. Lothian Bell. A few suggestions on the culture of the Shasta are here appended.

Culture of Shasta Daisies.

Seed of Shasta daisies may be sown under glass in February or March, or outdoors until the end of July. Large, strong clumps can be obtained the first season from the earlier sowings and fair-sized plants from sowings made even as late as the end of July.

The seedlings should be transplanted into flats and later set out in nursery rows, allowing twelve to fifteen inches between the plants if they are started early, or eight inches for late sowings. With frequent cultivation until October, fine plants will be secured.

For an outdoor crop of flowers the plants need well drained land with some slope. They winter best in land of a porous nature, particularly in sandy soil. It is dampness, rather than severe cold, that kills them in winter. In plants grown from seed, some variation in type will be noted. Specially fine varieties should be marked and divided early in September, so that they can become well established before winter sets in. Let the plants freeze solidly before covering them; then spread some straw, hay or leaves over them and hold this material in position with a scattering of old manure or brush of some kind. Be sure to give only a light covering, or it will do more harm than good.

Indoor Shastas for Cutting.

Plants wanted for cut flower purposes need a space of eighteen to twenty-four inches in the rows, as they are of strong growth. Such as are intended for greenhouse culture should be left outdoors until they have been subjected to one

or two good freezings. They may then be lifted and planted in boxes six inches deep, which can be left outdoors until quite severe weather sets in, or they may be planted in benches in a cold greenhouse. It will not pay to attempt any forcing until the sun increases in power toward the end of January; then let them have 45 degrees at night, later raising this to 50 degrees. Water carefully in dark weather, or the plants will be liable to rot. It is always safer to run them somewhat on the dry side until March, when more moisture and a little more heat can be given. It is not advisable, however, to have a temperature of over 50 degrees at night for these or any other perennials. The cooler they are grown, the better substance will the flowers possess. Old forced clumps can be discarded, as it is a simple matter to propagate from seeds or divisions.

TEXAS INSPECTION LAW.

Frequently of late have florists made inquiry of The Review concerning the

A Hunch—and What Happened

W. H. Englehart of Memphis, Tenn., is a professional florist.

He has built up his business by advertising.

He had his first hunch that the newspaper could sell flowers when he observed how the department stores disposed of great quantities of merchandise by newspaper advertising.

"If it will sell commonplace dry goods, why won't it sell sentimental flowers?" he asked himself.

He tried it and found out. Today he puts newspaper advertising above every other form of publicity.

In a recent address, recorded in the Florists' Review, he said:

"First and of greatest importance to me in my advertising has been our newspaper advertising. In newspaper advertising, advertising is done at others. If you will stop to consider, you can easily understand what a short cut to millions thousands of people newspaper advertising is."

What originally sold him on newspaper advertising was the fact that department stores disposed of such great quantities of merchandise by using newspapers. For if newspapers will sell ordinary merchandise, they will certainly sell flowers, so which treatment is giving to the paper. And I have found it to be true. I need not write about newspaper advertising; it needs no justification. It is a business getting more and more help to the florists' business."

If your business, whatever it may be, is not to decline to that state where kind friends will "Say It With Flowers."

Say it with newspaper
advertising—NOW

The
Indianapolis
Star

Newspaper Uses Florists' Slogan.

existence of a law in Texas regarding shipment of nursery stock and plants into that state. Some have found it a barrier to business there, while others appear to have found it a dead-letter. Though he is unable to furnish a copy of the law, Louis J. Taekett, chief inspector of the division of orchard and nursery inspection of the state department of agriculture, gives the following information regarding it:

"With reference to the shipping of plants into this state, will say that our law requires that firms outside the state wishing to ship nursery stock or floral plants into Texas must obtain a permit from this state to do so. The requirements necessary to obtain this permit are that the firms making application shall file with this department a certified copy of their certificate of

inspection issued by the authorities of their respective states. In addition to this, they are required to pay a fee of \$5. Upon receipt of this copy of certificate and payment of fee we are authorized to make any further investigations as to the reliability of the applying firm, and when we are satisfied with all conditions, certificate may be issued."

SLOGAN IS ADVERTISING TEXT.

That the national slogan of the florists has been strongly put over cannot in the least be doubted. Numerous jokes have been originated by "Say It with Flowers." Abe Martin in the Indianapolis News said, "Talk is cheap unless you 'Say It with Flowers'."

The slogan has been so catchy and to the point that other businesses are using or adapting it. One local firm advertises, "Say It with a Meal Ticket," and an advertisement of a restaurant follows. But the florists are indeed to be congratulated when advertising men borrow our slogan for their use, as shown in the accompanying advertisement that appeared in the Indianapolis Star January 7.

E. E. T.

LADIES' S. A. F.

New Directors.

Mrs. George Asmus, president of the Ladies' Society of American Florists, has appointed the following directors to serve for a period of two years: Mrs. Joseph Manda, West Orange, N. J.; Mrs. Theodore Wirth, Minneapolis, Minn.; Mrs. Philip Breitmeyer, Detroit, Mich. Mrs. Albert M. Herr, See'y.

KEMBLE ADDS ANOTHER.

The Kemble Floral Co., of Oskaloosa, Ia., recently purchased an additional establishment, making a total of four branch stores and six greenhouse ranges operated by this concern in Iowa.

The establishment annexed by the Kemble Floral Co. is that of the J. M. Auge Floral Co., at Fort Madison, the largest in the city. The manager of the branch is Harry Sopher, formerly a Y. M. C. A. secretary at Peoria, Ill. Plans have been made to make extensive improvements on the newly acquired property.

The stores and greenhouses of the Kemble Floral Co. throughout Iowa are located at Oskaloosa, Marshalltown, Ottumwa, Mason City, Fort Madison, Boone, Oelwein, Grinnell, Chariton and Centerville.

RENNISON'S NEW RANGE.

The J. C. Rennison Co., Sioux City, Ia., has completed its modern range of greenhouses, comprising 100,000 square feet of glass, situated on the Smithland road. The work was finished December 1 and the company moved in immediately. The houses are now planted and in operation. This range, which the company asserts is the most up-to-date one west of Chicago, cost approximately \$200,000. The old establishment, at Twenty-fifth and Jones streets, has been discarded.

The J. C. Rennison Co. was founded by J. C. Rennison forty years ago. The company was incorporated in 1909 and has been steadily pushing forward ever since. The present output of cut flowers, according to a recent estimate, is 1,500 carnations and 1,000 roses a day.



RETAIL STORE MANAGEMENT

WHAT THE LEADERS IN THE TRADE ARE DOING

OPERATING EXPENSES.

Investigation Affords Comparison.

While there is some difference between the operation of a drug store and that of a flower store, chiefly in delivery of goods by the latter and not by the former, the result of an investigation of the operating costs of 187 drug stores, made by the bureau of business research of Harvard University, will afford the many retail florists who are studying this phase of expense an opportunity for checking up some of their items. The investigation covers the year 1919 and included 187 retail drug stores, with capitalization which ranged from the smallest to the largest of stores. The table following shows in detail the result of this study, giving in percentages of the total sales the various charges which must be borne by the retail druggist in dispensing his wares.

Net sales equal 100 per cent.			
Per cent.—			
	Low	High	Com.
Wages of sales force.....	7.0	20.8	12.0
Advertising	0.04	4.0	0.7
Boxes, wrapping and other selling expense	0.1	2.4	0.6
Total selling expense.....	8.5	22.5	13.3
Delivery expense .....	..	3.8	0.1
Buying, management and office salaries	0.6	10.9	3.6
Office supplies, postage and other management expense...	0.1	1.5	0.3
Total buying and management expense	0.7	10.9	3.9
Rent	0.8	11.0	2.8
Heat, light and power.....	0.2	2.4	0.8
Taxes (except on buildings, income and profits).....	0.03	2.2	0.4
Insurance (except on buildings) 0.1		1.4	0.4
Repairs of store equipment... 0.03		4.1	0.2
Depreciation of store equipment 0.1		2.7	0.6
Total interest	1.1	11.8	3.1
Total fixed charges and upkeep expense	4.3	16.5	9.5
Miscellaneous expense	0.1	3.7	1.5
Losses from bad debts.....	..	2.4	0.3
Total expense	17.7	42.9	27.6

As shown in the table, the item of wages for the sales force was by far the greatest single expense entering into the total cost, while the total of selling expenses comprised nearly half of the total operating expense. This selling expense included the cost of advertising and of boxes and wrapping. Following this in order of importance came the costs of management, which are made to include purchasing costs. This amounted to slightly less than twenty-five per cent of the total, while rental, which was the next largest item, was approximately ten per cent of the total. An analysis of these costs which was contained in the bulletin gave poor management as the principal reason for high costs in the majority of instances. Other items touched upon in the bulletin were the profits of the various establishments. Gross profits averaged thirty-four per cent, while net profits stood at six and three-tenths per cent, while one store showed a net loss of six and three-tenths per cent. Stock turn varied from one and one-tenth to seven and four-tenths times per year, and the investigation showed that the costs were in inverse ratio to the number of times the stock was turned over. In-

ventories of merchandise increased during the year by five and six-tenths per cent on the average, a condition which was in some respects traceable to lack of expected buying along certain lines.

In a Jewelry Store.

The same investigation was made in jewelry stores, which, though also different in their mode of operation from florists' shops, have points of similarity. Figuring net sales at 100 per cent, the average operating expenses of 100 retail jewelry stores in the United States during 1919, according to the bureau of business research of Harvard University, amounted to 32.3 per cent. The lowest total expense shown by the investigation was 17.9 per cent, while the highest was 50.5 per cent. The following table sets forth the details of the operating expenses reported (net sales equal 100 per cent):

	Low.	High.	Com. mon.
Wages of sales force.....	4.3	14.6	8.5
Advertising .....	..	12.3	2.0
Boxes, wrappings and other selling expense	0.2	2.9	0.9
Total selling expense.....	6.6	20.8	11.6
Delivery expense .....	..	1.0	0.3
Buying, management and office salaries	2.3	17.4	4.9
Office supplies, postage and other management expense.. 0.1		1.9	0.0

	Low.	High.	Com. mon.
Total buying and management expense	2.6	17.4	5.6
Rent	0.8	10.7	4.0
Heat, light and power.....	0.1	1.6	0.6
Taxes (excepting on buildings, income and profits)	0.02	2.1	0.6
Insurance (except on buildings) 0.04		1.4	0.6
Repairs of store equipment... 0.02		1.8	0.5
Depreciation of store equipment 0.03		2.0	0.5
Total interest	0.9	12.1	4.6
Total fixed charges and upkeep expense	4.2	23.2	11.6
Miscellaneous expense	0.2	4.6	1.9
Losses from bad debts.....	..	2.4	0.3
Total expense	17.9	50.5	32.3

ROSES AND GOLF BALLS.

Golfing florists will immediately begin to estimate the cost of the materials that entered into the making of the basket illustrated on this page. Let us say at once, to help them, that there are sixty-three altogether. The brand, however, will not be named. It would not be of assistance to the golfers among the trade's members, for these balls were not representative of anything more than the years of a man's life. Friends of J. L. Richards, a prominent citizen of Boston, wished, at the dinner on his sixty-third birthday, to remember his attachment to the game. So Penn the Florist, in designing the



Golf Balls and Crusader Roses Chiefly Compose this Basket.

basket that served as a centerpiece on this occasion, mixed golf balls with Crusader roses. On each ball were printed the numerals, "63," indicative of the age of the guest of honor. The basket aroused a great deal of comment at the dinner, and Penn the Florist received due meed of commendation for the original piece.

NEBRASKA FLORISTS MEET.

The Nebraska Florists' Society held a meeting Wednesday, January 5, at the Lincoln hotel, Lincoln, Neb., which proved to be interesting and helpful to those present. The program was started with a banquet in the dining room of the hotel at 7:30 o'clock, following which C. H. Frey, of Lincoln, gave an interesting talk on "New Roses." "Out-of-Town Customers" was the sub-

ject of an address by Edward Williams. I. F. Frey then talked on "Say It with Flowers," and C. H. Green, of Fremont, gave the final address of the evening, his subject being "An Experience with Rose Midge."

The society has as its officers C. H. Green, president, and O. H. Enslow, secretary.

GLADIOLUS BULBULETS.

Please advise me how to treat gladiolus bulbules so that they will break their shell and grow. I have difficulty in starting them. R. L. M.—Neb.

Keep the bulbules cool during winter; any temperature just above freezing will be suitable. Pack them in any soil, sawdust, dry cocoanut fiber refuse or even sand to prevent shriveling.

Sow in drills two inches deep, as you would garden peas, about May 1 in your latitude, in good, deep soil. A considerable proportion of your bulbules should flower the same season. C. W.

CYCLAMEN MITE.

I should like to obtain some information on the cyclamen mite, as to how it can be distinguished and what preventives exist. T. L. C.—Minn.

The cyclamen mite is a tiny insect that is not readily seen with the naked eye, but the effects of it are readily noted in curly and stunted foliage and streaky flowers. Fumigating with cyanide is one of the remedies and a coating of chopped tobacco stems between the pots on the bench is a good preventive. W. H. T.

GROWERS' MEETINGS

ATTENTION, GROWERS!

First Annual Meeting.

The time is fast approaching for the first annual meeting of the National Flower Growers' Association, which will be held at Washington, D. C., Thursday, January 27.

Much progress has been made toward further perfecting this association since the organization meeting held at Cleveland last August. Several of the principal communities have district organizations perfected and working, which will send regularly elected delegates. A few other communities have so far just temporarily organized. To the latter as well as to all growers who are interested in the progress of this movement, we extend a hearty invitation to be present at this first annual meeting. While the actual voting power at this meeting is vested only in the regularly elected delegates, we want it understood that this is to be an open meeting for all growers. The officers will welcome suggestions and discussions from any growers who wish to take part in the proceedings.

Work to Be Done.

There is a vast amount of work ahead to obtain closer cooperation of the producers in our trade. We should strive first of all to create a more uniform marketable condition for our stock, not by arbitrarily fixing prices, for this no doubt is farthest from the minds of any of those now connected with the organization, but, as we are living in an age of cooperative advertising and publicity, we need more and more to give this matter our best thought from the standpoint of the producer.

Supply and demand are, and always should be, the principal factor in establishing prices for any product. There is a way, however, and it has been clearly proved by statistics from other producers in cooperative advertising campaigns, of stimulating prices by creating an increased demand for the product through judicious advertising. That should be one of the principal factors in the work of this organiza-

tion. Cooperative advertising of various products has proved not only to increase the demand for such, but it has also proved to be the principal factor in bringing about a uniform grading of those products, which we as growers must admit is essential to our business.

Cost of Production.

Another matter of great importance is finding the cost of production of any article. The more systematically this is done, the better the foundation of that industry. This has never yet been accomplished for our business except among a few individual interests. By closer cooperation and through our organization we can disseminate such information as will give the most humble among our trade a plan by which they can work out an intelligent cost system, and the same can also include a simplified system of bookkeeping for the growers. All this is needed, possibly not for all the individuals, but truly so for the trade at large as well as for most of the individuals, and we must not lose sight of the fact that the individual greenhouse establishments throughout the country will only measure up to what the average of them sets forth as a standard. Hence, the more we can improve each individual establishment the higher will we raise the standard, for we are, after all, organized or unorganized, measured by the standard of the average. It is a proved fact, however, that through organization and organization only can that standard be raised in any profession, industry or production.

As we get along further in this work we shall undoubtedly find new fields of endeavor, and so it is with these few thoughts that we extend to the flower producers of this country a hearty invitation to join with us in this new organization with a view of a closer affiliation with other branches of our trade, for the betterment of our whole trade and for the strengthening of the great parent body of all our trade associations, the grand old Society of American Florists.

J. F. Ammann, Sec'y.

ST. LOUIS FLOWER GROWERS.

First Annual Meeting.

The first annual meeting of the St. Louis district branch of the National Flower Growers' Association will be held at St. Louis, Mo., Tuesday, January 18, at the Hotel Jefferson. A program of the meeting, together with a special request to attend, has been sent to all the growers located in the district covered by this organization by J. J. Beneke, secretary.

The program will occupy a morning and an afternoon session, the first opening at 10 a. m. J. F. Ammann, of Edwardsville, Ill., will give the opening address, which will be followed by the reports of the officers and committees. The afternoon session, after a meeting of the executive committee, will commence with the election of officers. E. G. Hill, of Richmond, Ind., will give an illustrated lecture, after which he will address the meeting on the subject of "Hybridization." J. A. Cole, of Peoria, Ill., will give an address on "Systematizing Bookkeeping in the Florists' Business." A general discussion for the good of the new organization will follow.

Officers.

The officers at present are: President, Walter Amling, Pana, Ill.; vice-presidents, L. Jules Bourdet, St. Louis, and Henry Blixen, Edwardsville, Ill.; secretary, J. J. Beneke, St. Louis, and treasurer, W. A. Rowe, Kirkwood, Mo. The executive committee consists of A. C. Brown, Springfield, Ill.; J. W. Ross, Centralia, Ill.; Ludwig Stapp, Rock Island, Ill.; W. A. Rowe, Kirkwood, Mo.; Joseph Deutshmann, Kirkwood, Mo., and C. E. DeWever, Olivette, Mo. Associate secretaries are J. W. Ross, Centralia, Ill., for southern Illinois; J. A. Cole, Peoria, Ill., for western Illinois, and W. J. Hembreiker, Springfield, Ill., for central Illinois. The local entertainment committee consists of L. Jules Bourdet, W. A. Rowe and C. E. DeWever. The membership committee consists of Joseph Deutshmann, H. Blixen and A. C. Brown.

CLUBS OPEN NEW YEAR

CHICAGO OFFICERS INSTALLED.

Kohout Presents Able Address.

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Chairman Barker, of the transportation committee, announced that the Chicago party would leave on the Manhattan Limited on the Pennsylvania railroad from the Union depot, Canal and Adams streets, Tuesday, January 25, at 10:30 a. m., due at Washington the following morning at 9:28.

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T. E. Waters, reporting for the good of the club committee, stated that it was planned to combine the February novelty night with a ladies' night and hold the dance previously planned for late in January. The entire second floor of the Hotel Randolph has been reserved for the occasion. Mowshin's Bluebird orchestra has been engaged for this occasion. This affair will be tendered as a complimentary event to all the trade and friends. Everyone is invited. Chairman Waters plans to make this the trade's biggest social event. The dance is scheduled to take place February 3. Every florist is requested to wear a boutonniere; every florist's lady should have a corsage bouquet, according to the committee.

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When the gathering closed it was to reconvene in an adjourned meeting at the Hotel Randolph February 3, to be devoted to a novelty night and dance. This is to take the place of the regular meeting, which would fall on February 10, too near to St. Valentine's day, it was believed, to draw a good attendance.

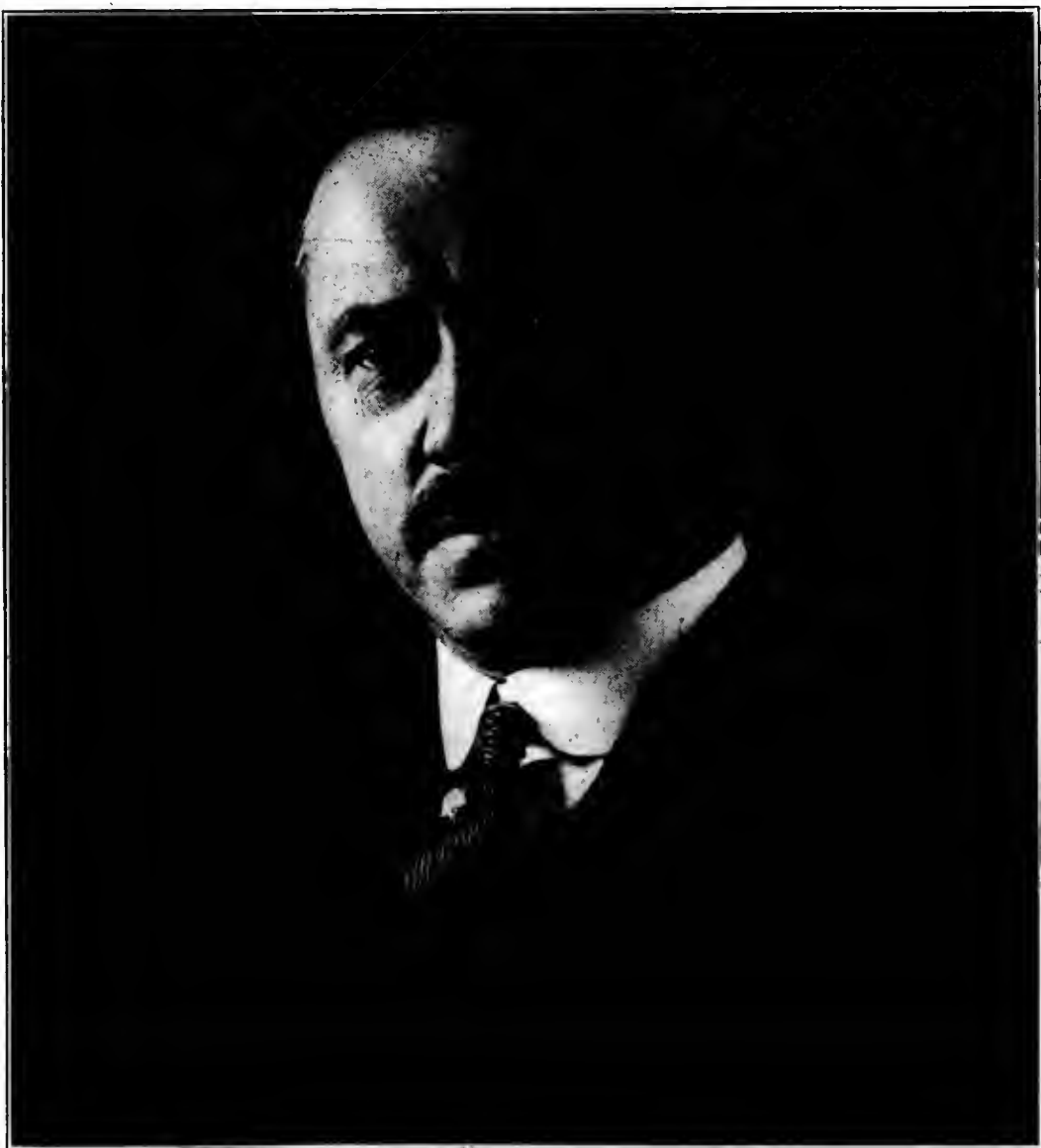
KOHOUT PLANS UNION.

Would Combine Chicago Bodies.

It is the local independent trade bodies that are uppermost in my mind in this address, in my endeavor to inaugurate a policy to guide, to accommodate and keep in motion business and social activities such as will lead us, I hope, through a healthful and enterprising administration.

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groups of tradesmen outside the jurisdiction of the Chicago Florists' Club, organizations that would make spokes of strength for the wheel of the Chicago Florists' Club.

The retailers, the growers, the wholesale distributors and the miscellaneous allied tradesmen—in our own membership we represent all these trades, but have failed to represent them in our business activities; hence the organizing of the so-called competitive, separate trade organizations.

Some in the trade deplore the number of separate florists' organizations that we have in Chicago, believing we have arrived at a new point for service and centralization, because of these duplications of time-taking, separate, independent meetings, of energy and of dues for their sustenance.

Branches Recognize Interdependence.

We cannot have too many trade organizations, provided their work is efficient. These new local trade bodies just hurried and made more certain the plans and the necessity for reorganizing the Chicago Florists' Club in order to bring on the movement towards their centralization. The new order of things must be recognized, and that could only begin after these separate local trade branches had shown their need for separate organization, and this is the time in my estimation for a readjustment, to invite these separate trade organizations to meet us and find a way to unite.

Our meetings of the future should be something more than of general interest, since the wholesaler has learned to become directly interested in the affairs of the grower and the grower has learned to take a direct interest in the distributors of their products, both wholesaler and retailer, and the grower and wholesaler to solve the problems of each of the membership here, that comprises all the classes of the trade. Great as is the work done by the independent local bodies, vastly more can be done by the combination of all these organizations under the auspices of the Chicago Florists' Club. The separate local organizations will soon find that the coöperation of the other organizations will be needed to perfect and to extend their own individual work. We possess all the men to meet the issues of each trade division and settle smoothly all their separate problems for the best of all concerned.

Organization for Improvement.

Sometimes I think the name of our club is not quite the proper one for this broad cosmopolitan central organization that comprises all the trades within the scope of floriculture, a name that seemingly indicates that we are mainly a commercial organization for the purposes of amusement, when in reality it is created mainly for business. We are the one organization for true and practical coöperation, the one institution that was designed by its founders to put into execution trade improvements. No matter what we think we are, we must either coöperate with the specialized trade organizations or form a new organization here by a revision of our by-laws. Our membership under proper trade divisions can form a legislative body to enact trade laws for trade betterment that should meet all the problems of our trade divisions, a coöperation of service between

them that will be effective toward a settlement of all the questions at issue.

With a definite plan of reorganization we can accomplish definite work. Unless the Chicago Florists' Club can be of benefit to its entire membership, it has no right to exist. Our work of organization must not be scattered, our efforts must not be duplicated. By centralization we can lay out a course to pursue, applicable to all our particular needs.

All that is needed is the necessary revenue of the various outside local trade bodies in order to carry on diversified trade requirements, and so combined that with one common fund we can put over the things we set out to do. A revision of our by-laws, a reorganization plan of operation with the funds at our disposal that can assist each class to obtain their objectives for which they organized themselves. These separate organizations could assure us of a larger attendance at our meetings, with the benefit to all the trade divisions. These separate trade divisions within the Chicago Florists' Club would mean a handsome increase in our membership, an increasing treasury. Our accomplishments will multiply and our influence will spread nationally and raise the Chicago trade to a place of prestige in keeping with its importance.

Nature's Illustration.

Nature gives to the grower a daily illustration that food, heat, air and moisture compose the essentials that the growers deal with; each element needs the other to produce the flower by which we gain our livelihood. When nature thus proves to us to be the world's greatest coöperator, then we certainly can follow her example to conserve our strength, to attract attention for the further development of progress, to centralize our own organization flower.

We cannot function properly until we have a plan that will induce the separate specialized trade organizations to become directly identified with the business activities of the Chicago Florists' Club and thus bring about a relationship so necessary for teamwork. The Chicago Florists' Club by trade divisions can give certain individual benefits to reach their objectives just as if these local bodies were operating separately, possess a closer relationship without destroying the value and individuality of any one of them, a plan by which the local bodies as trade divisions will continue to act for themselves and at the same time be in concert with each other. The Chicago Florists' Club will respect the rights of each of these bodies as they stand to improve themselves.

Why should we continue to sustain separate organizations within the floricultural industry when each of these local bodies represents only a part of the structure we contemplate completing?

To Accomplish Most.

Who will deny that when we create trade divisions within the Chicago Florists' Club each trade division will first serve itself and then serve us in the same way as has been shown by those of our members serving the Allied Florists' Association? If they as directors have demonstrated to us what can be accomplished in one direction toward publicity, that is just what we propose to do in all directions. When each trade division of the Chicago Florists' Club

places its valuable time at the disposal of the others, follow within the Chicago Florists' Club the same example of service, then we shall also show accomplishments of the highest order.

Every Thursday of the year indicates plainly the time each member of a local body is obliged to give to attend the different meetings. Such number of meetings can be reduced. If we obtain only a part of the money that is now paid into the separate organizations our revenues will increase fourfold, each trade division will get four times the results and four times the money's worth. As we are running along now, each trade body is only as strong as its membership and resources. I believe the Chicago Florists' Club, by a different plan, can give divisional trade memberships the advantages they possess now by themselves and get it for less money, time and energy.

A radical departure from our past habits will be placed before you to substantiate the statements made in this message. Think over these suggestions carefully and read the plan, a plan within the Chicago Florists' Club that I believe will extend all the facilities and be a guarantee to the wished-for purposes of the now separated trade bodies, a plan to be the first and final step to efficiency for all of them, to the end that result-getting will be the prime service of the Chicago Florists' Club, a plan to preserve all the good of this pioneer organization and eliminate some of its weaknesses, a plan to initiate action at the opening of the next meeting to get the support of the outside organizations, first in joining us by becoming members here and thus again set an example of the spirit, "I will," and maintain the supremacy of the Chicago market and progressive leadership!

NEW YORK CLUB MEETS.

Opens New Year.

The first meeting of the New York Florists' Club for the year was held in the regular quarters in the Engineering Societies' building, Monday evening, January 10, with a good attendance. In the absence of President A. M. Henshaw, who is convalescing at his home after his recent illness and operation, Vice-President C. W. Knight occupied the chair.

Percy B. Rigby, for the board of trustees, reported that the board had been in session that morning and had audited the accounts of the club, when everything was found in order and the club had a balance of \$19,596.42 in the treasury. Mr. Rigby pointed out that the club's expenditures for the year just passed exceeded the income by a few hundred dollars, and the deficiency had been made up from the flower show fund. He did not believe that such a condition should arise. The officers were blameless, responsibility resting with the club as a body, in voting its expenditures. He believed a budget system should be put into effect. Mr. Knight, as chairman of the board, stated that the board recommended the employment of a certified accountant to go over all accounts at stated intervals, and that Mr. Rigby be engaged to do the work. On motion the recommendation was adopted.

Installation of Officers.

Installation of officers being then in order, the chairman called upon F. H. Traendly and A. L. Miller to escort Pres-

ident-elect I. S. Hendrickson to the platform. The new vice-president, Roman J. Irwin, was escorted to the platform by J. A. Manda and Wallace R. Pierson and made a short address appreciative of his election to office. Secretary Young made suitable response to a call from the chair, gracefully acknowledging the compliment paid him by his reelection to the office he has held so long. Treasurer Rickards sent his regrets that he could not be present that evening, being obliged to leave the city immediately after the meeting of the trustees. Joseph A. Manda and Percy B. Rigby, newly-elected trustees, also made short addresses and promised earnest effort to continue the club's success.

President Hendrickson then took the gavel and presided for the remainder of the meeting.

Secretary Young read a letter from ex-President Henshaw expressing regret at his inability to be present, but extending his best wishes for the success of the new administration. On motion of Mr. Knight, the secretary was instructed to telephone Mr. Henshaw assuring him of the club's sympathy with him in his illness and the hope of the members that he would be speedily restored to health.

Committees Appointed.

President Hendrickson made a short inaugural address, during which he expressed his belief in the wisdom of adopting a budget system for the control of the club's expenditures, recommended efforts to extend the life membership list and the setting aside of all money received from that source in a separate fund, and urged that a reasonable appropriation be made to the essay committee for use in securing lecturers. He announced the appointment of committees for the year as follows:

Awards—Charles W. Knight, chairman; Wm. H. Siebrecht, Peter Duff, Joseph Manda, Arthur Herrington, Frank H. Traendly, Charles H. Totty.

Exhibition—I. Flight, chairman; Edward A. Manda, Carl Glessler, M. Matheron, A. Schulthels, Jr.

Essay and lecture—Max Schling, chairman; A. F. Faulkner, C. Lowther.

Legislative—Wm. A. Siebrecht, Jr., chairman; F. R. Pierson, A. L. Miller.

Publicity—J. H. Pepper, chairman; Wm. A. Phillips, Leo Klein.

House and entertainment—Peter Gerlald, chairman; Edward A. Hanft, A. Radice, Leo Klein, Frank Golsner.

Good of the club—A. T. De La Mare, chairman; Emil Schloss, J. H. Fieser, Julius Roehrs, Charles Schwake.

Transportation—C. Lowther, chairman.

Annual banquet—Roman J. Irwin, chairman; Philip Kessler, Joseph Fenrich, Robert Koehne, L. E. Dupuy, Percy B. Rigby, Charles Schenck.

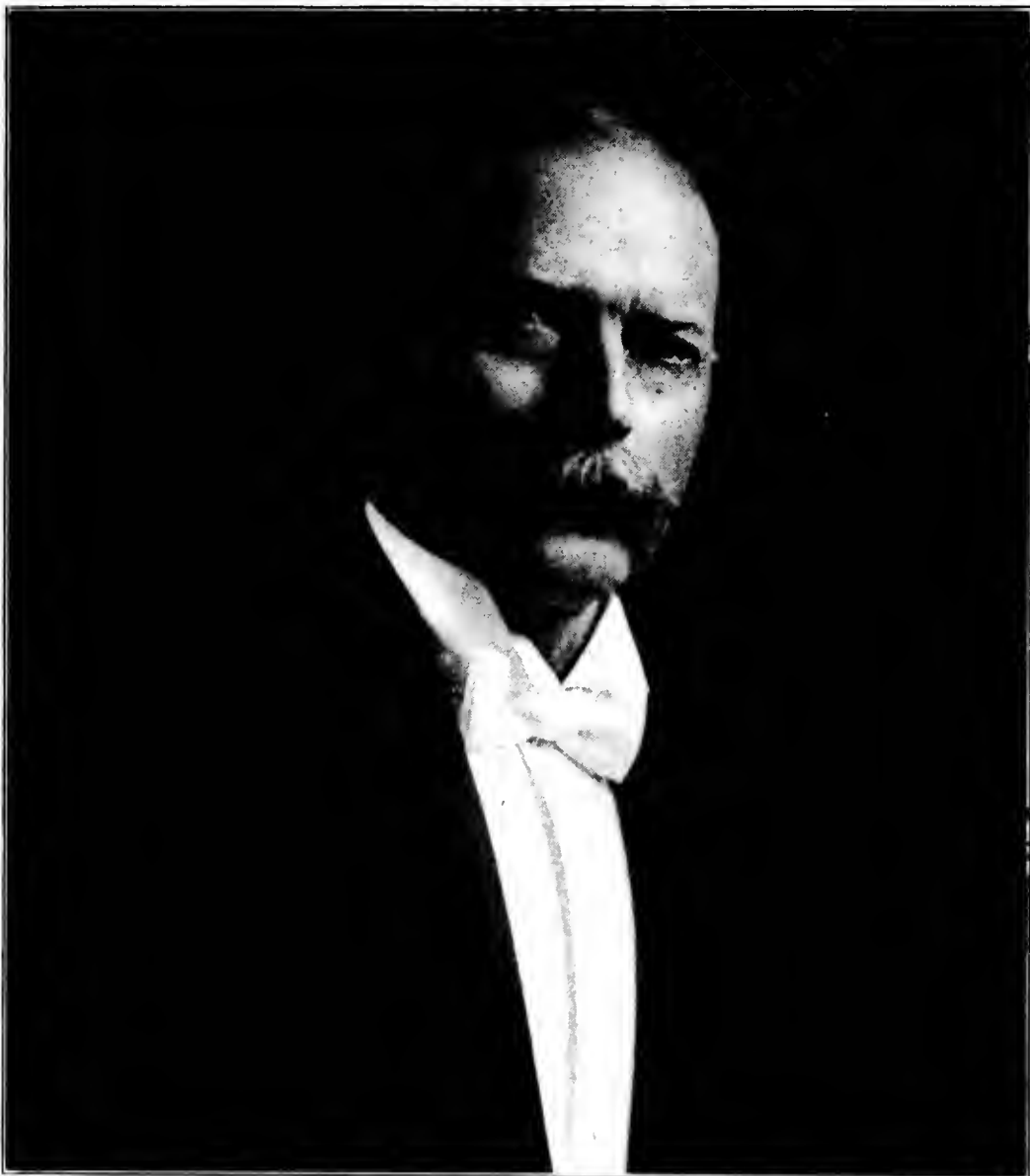
Clifford Lowther, for the transportation committee, announced the arrangements made for transportation to Washington to the convention of the American Carnation Society and the National Flower Growers' Association, January 26 and 27.

Arthur Herrington, for the flower show committee, responded that at a meeting of the joint committee that afternoon, arrangements for the spring show were found to be most complete. The competitive section would be larger than before, and all the big exhibits expected would materialize; in fact, were already arranged for. The trade exhibition was not so far advanced as usual, but no anxiety was felt on that score, indications being that this section would be fully up to the usual standard.

New Members.

The following were elected to membership in the club: Wm. Sullivan, 112 West Twenty-eighth street; George Sulli-

WHO'S WHO IN THE TRADE AND WHY



ADOLPHUS GUDE.

WHO will deny that the opening of the year 1921 is auspicious when it ushers into office as vice-president of the S. A. F. such a man as Adolphus Gude? Mr. Gude has earned his high prestige in the trade. In 1888 he went into business for himself after a boyhood spent in florists' employ. His brother, William F. Gude, joined him the next year, and so successful were these two that in 1906 they capitalized the firm of Gude Bros. Co. for \$50,000 and had a surplus of \$26,000. Since then the firm's growth has been great. Known to the trade all over the country, this kind, genial man has made such a name for hospitality that a trip to Washington is incomplete without a visit to Gude Bros. Co. Adolphus Gude extends his activities outside the trade, also. He is president of the Anacostia bank, member of the Washington Board of Trade and Chamber of Commerce, and a member of many fraternal societies, including the Masons, Odd Fellows and Elks. Maybe there is an explanation of his record in his life's motto, "Start or promise nothing that you cannot fulfill and fulfill everything that you promise."

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The secretary announced that W. H.

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Emil Schloss moved that a budget committee be appointed to consider the matter of appropriations and report at the next meeting. Secretary Young moved in amendment that the matter of appropriations be left in the hands of the board of trustees. The amendment was carried and the original motion lost.

Exhibits.

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awards scored 88 points, entitling it to a preliminary certificate.

The Boundbrook Greenhouses, Boundbrook, N. J., exhibited a vase of new rise-pink carnation, Arabella, which the committee scored 80 points.

Considerable discussion arose as to the place for holding the annual dinner and the price to be asked for tickets. It was finally decided that it be held during flower show week, and, on motion, all arrangements were left in the hands of the banquet committee. J. H. P.

BETTER SERVICE IS THE PLAN.

Shippers in every industry using express service will be asked to cooperate in the "right way plan," a new educational movement about to be inaugurated in the express business by the American Railway Express Co.

Special emphasis is to be laid on what is called "starting express shipments right," in which shippers will be asked to give special attention to complete and accurate addressing of shipments and to the packing rules laid down in the express classification, authorized by the interstate commerce commission.

The carrier announces that having received shipments turned over to it in proper condition for shipping, it proposes to see that while in its hands all business will be carefully guarded and expeditiously handled to destination. Numerous placards and pamphlets detailing the correct shipping methods will be distributed to express users.

This is considered an opportune time in the express business to call the attention of express employees to proper methods established by the carrier, for the handling of the business. Under the right way plan selected employees, expert in their individual lines, will take a prominent part in a series of meetings to be held throughout the year, the first of which was called January 11.

These men have been organized into right way committees, and the plan will be simultaneously introduced at every point where express traffic is handled.

RIVER WATER DOES DAMAGE.

Many thousands of dollars' damage has been suffered by Saginaw, Mich., florists recently, due, they believe, to pollution in the Saginaw river water used in watering their plants.

Investigation is now in progress by the florists, through the Saginaw-Bay City Floricultural Society, to determine the exact nature of the trouble. While most of them express themselves as certain that pollution of the water by chemicals from factories is the cause, they have sent samples of the plants to the Michigan Agricultural College, at Lansing, and water for analysis.

Appearing most conspicuously in winter, when the river is frozen over, the condition of the water noted by the florists troubles them when they try to set out cuttings or seedlings and when they water growing plants. In many cases the florists find that their cuttings are killed outright.

Again in watering growing plants the effects appear. Soon after watering rusty spots appear around the edges, and in places where the water has collected on the petals. This is particularly noticed on roses. Ferns suffer, too.

Though hopeful that the pollution of Saginaw's city water will be overcome

eventually, some florists do not intend to wait for this, but are planning to build tanks or reservoirs to store rain water from the roofs of their greenhouses and use this to water their crops. They believe this is the only practicable solution at present.

BIRMINGHAM, ALA.

Mrs. J. R. Lambly, proprietor of the American Flower Shop, says she has been three years in the game and the business is still growing. Christmas trade was all she expected.

A. J. Koenig, with a record of fifteen years in the trade here, called it "as good a Christmas as I ever had." Mr. Koenig has a record of not losing more than \$200 on bad accounts during these fifteen years. He has departed from the usual plan and employs girls to drive his delivery automobiles. They wear gingham uniforms and prove neater and more accurate than boys did. Mr. Koenig is not able to give his attention to the greenhouses, owing to an attack of rheumatism.

Parker's Flower Store had some extra good mums for Christmas and reports that they moved readily.

Miss Montgomery, manager of the Tutwiler Flower Shop, has been indisposed from overwork during the holidays.

Hugh Seales has added another greenhouse and is cutting some fine carnations. Mr. Seales is planning to build a modern and model retail store on the site of his present one.

The McVay Seed and Floral Co., now known as Harris Bros., reports that business has been good and the cut stock came in better than in former years. J. A. L.

SOCIETY OF AMERICAN FLORISTS.

Meetings Called.

President Thomas Roland authorizes the call for a meeting of the executive board of the Society of American Florists at the New Willard hotel, Washington, January 24 and 25.

George Asmus, chairman of the national flower show committee, has called a meeting of the national flower show committee, to be held during the same week.

Henry Penn, chairman of the publicity committee, has also summoned the members of his committee to meet at the same time. As practically all of the members of these committees would be in Washington during the annual meeting and exhibition of the American Carnation Society, it was considered advisable to hold all of these meetings at the same time.

John Young, Sec'y.

Detroit, Mich.—At the last meeting of the women's auxiliary of the Detroit Florists' Club arrangements were completed for the annual charity ball, to be held January 27. The affair promises to be one of huge proportions. It is to be held in the Statler hotel.

WHAT'S YOUR OPINION?

WHY NOT QUOTE PRICES?

Some florists maintain that the dignity of the profession is impaired by the quotation of prices in their store windows. Almost all of them have got beyond the stage where they opposed putting them in advertisements. Now everybody's doing it, except a few. Why they shouldn't quote prices in their windows, too, is then the question. Being exclusive, in the words of the gentleman quoted below, is being an excluder, one who keeps away business he might have.

The question of quoting prices is so important a matter in advertising today that the chief organ in that field, *Printers' Ink*, has had a series of articles on it. The question was later put to the leading advertising agencies. One of them was that of which the president is L. W. C. Tuthill, whose work in advertising flowers is well known in the trade. Mr. Tuthill expressed his views so well, with florists as illustrations, that his reply was published in *Printers' Ink* December 30. He said:

When the article entitled "Is It Time to Advertise Price as Well as Product?" appeared in *Printers' Ink* we welcomed it with a shout of joy. "Here, then," says I, "is a man who is endeavoring to get right down to the base of one of the basic elements of selling."

It has always seemed to me that the omission of price in connection with merchandise was quite as inconsistent as to omit the dotting of your "i's" and the crossing of your "t's."

Regardless of the fact that there is a certain lot of long-haired, high-browed pen-pushers in many agency copy departments who feel it quite taboo to mention price, and even "undignified," still the rank and file (which is mostly most of

us) want to know what a thing costs and want to know it then and there.

The omission of price in such a large proportion of the advertisements, I believe, is just one more indication of most of us Americans being sheep. We surely are a bunch of followers.

First it's no border.

Then it's all border.

Then top and bottom border—no sides.

Few there are who follow out their plans consistently and insistently.

Taking the cue from a good many of the automobile advertisers, there's a wave gone over the country of price omission. That it has impaired and is impairing buying today, I am a hundred per cent convinced.

Just for example:

I know a man who I doubt if he ever bought flowers half a dozen times in his life until recently.

Why?

Simply because when he came to a florist's window and looked in he didn't know whether he was going to pay \$3 a dozen for roses or \$33. He didn't want to go in and ask the price and find it "way above his means, and then come out feeling like a piker."

Happily for him, there is now a florist in New York who advertises \$5 boxes, \$5 ferns and \$5 baskets of flowers.

He has a large clientele of men who call up that shop on the phone and say, "Send one of your \$5 items to so-and-so."

What's so with flowers is so with most other things.

What good is it for a man to know how high a clock stands if he doesn't know how deep it is going to go in his pocket when it comes to paying for it?

What good is there in setting a so-called advertising trap for inquiries, by giving no prices, only to have the reply bring to the inquirers news that gives a jolt?

Inquiries not only cost money to get, but a goodly bit to take care of.

A price advertisement self-selects inquirers. If for no other reason, that's reason enough for prices.

It's time that that bunk about the cupidity of the buyer was given the eternal kibosh.

Year in and year out, those advertisements which plainly state plain facts, so plain-thinking folks can grasp them, are the ones that business-build.

Prices then be it—from chewing gum to pianos.

NEW YORK STATE NEWS

ALBANY, N. Y.

The Market.

After the unusually large holiday business it was to be expected that trade would be dull during the first few days of the present month, but, contrary to such expectations, most retailers report a brisk business for last week, due in part to the opening of the legislature January 5 and the demand for funeral work.

Despite the fact that conditions are unsettled in labor circles and that there have been and still exist many lay-offs in certain sections of the capital district, it is gratifying to know that people are buying and sending potted plants and boxes of cut flowers. This was particularly noticeable at Christmas, when many purchasers made it known that in previous years they had patronized other trades, but had changed their patronage to their favorite florists to select presents, all of which is the result of the variety of advertisements advising them to "Say It with Flowers." This would indicate that the trade should make larger appropriations for advertising during the present year.

Although the prices of cut flowers have a downward tendency, the demand has been quite equal to the supply; in fact, it was greater during the latter part of the week. One wholesale house reported that it was sold out Saturday at 11 a. m. The local growers are disposing of all their roses, carnations, stevia, orchids and freesias, as well as potted cyclamens, primroses, hyacinths and ferns, at satisfactory prices.

Club Meeting.

The monthly meeting of the Albany Florists' Club was held at the Albany Cut Flower Exchange, January 6, at 8 p. m., at which time Samuel Hansen, of Troy, N. Y., and H. E. Eberhardt, of Schenectady, N. Y., newly elected president and vice-president, were duly installed. Louis W. Schaefer, reelected secretary-treasurer, announced that the club had in good standing ninety members and a cash balance of \$628.

After the adjournment of the meeting the members, seventy-five in number, marched in a body to the Hampton hotel, where a fine banquet was tendered them at the expense of the club. Thomas Tracey acted as toastmaster, calling at intervals upon the members for remarks and the entertainers, procured through Matthew Mulholland, of Troy, N. Y., to do their stunts. The entertainment consisted of piano and stringed instruments and song and dance artists. Those of the local members called on for remarks, all of whom responded in an able manner, were Fred Danker, Fred Goldring, James Barrett, Howard Menand, James Lascaras, William McGinn, Mr. Hillery, of the Saltford Flower Shop, Poughkeepsie, N. Y., and Morris Cohen, of New York.

James J. Karins, of Henry A. Dreer, Inc., Philadelphia, presented Edward Tracey, the retiring president, a writ-

ing case containing a gold pen and a gold pencil. Mr. Tracey, in accepting, expressed his appreciation, and in referring to the successful year just passed, gave the credit to Secretary-Treasurer Louis W. Schaefer.

The conclusion of the entertainment was furnished by the well known honorary member, Dennis McCarthy, who gave several vocal selections and capped them with the delivery of his latest monologue, "The Book Agent."

Various Notes.

The opening of the legislature, January 5, created a market for the finer specimens of roses, chiefly American Beauty, Premier, Columbia, Ophelia, Hadley and Hoosier Beauty, the aggregate sales running up to several thou-

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

sands of dollars. These sales were divided among the leading florists of the city. Some orders were sent from Cohoes, Mechanicsville, Troy, Schenectady and New York city.

M. Jacobson, manager of the Blossom, the retail store which opened last September, reports that business is still steadily increasing and that his firm had a big holiday trade. Last week he reported a number of orders for the Capitol and an amazing number of telegraph orders for a new store.

Fred A. Danker is to be congratulated upon his showing of fine azaleas during the holidays and last week. His is one of the few stores in the city with these blooms.

William C. Gloeckner had his usual amount of orders for the Capitol last week, consisting mostly of vases and baskets of American Beauty, Premier and Hadley, as well as having New Year's day decorations for the state comptroller's office and the secretary of state's office.

Edward Tracey, of the Rosery, reports that business following the holiday trade was more than he expected, having had a number of orders for the

Capitol as well as numerous weddings and funerals.

H. G. Eyres had an unusual amount of funeral work last week, including the family work for Oscar L. Hosey, January 3. This work entailed the making of an expensive family blanket.

Stephen D. Green, of H. Bayersdorfer & Co., Philadelphia, was in Albany last week. M. J.

ROCHESTER, N. Y.

The Market.

Since the holidays business has been slow indeed. Stock in general has not been overplentiful, fortunately, but in some cases a heavier supply would have been much appreciated. The dull, dark weather is more or less responsible for this shortage. Stock is high in price along most lines. There has been a general falling off in the supply of roses and carnations. Russell and Premier are in good demand and are great favorites. American Beauties are not in heavy supply. Carnations are bringing a good price for this season, and last week-end brought \$8 per hundred. There is a heavy supply of Paper White narcissi and a generous sprinkling of yellow narcissi. These are bringing \$4 per hundred. Lily of the valley is exceptionally fine and is moving a little better. Orchids are plentiful and the demand is fair. There are some good cypripediums also, which sell well. Small quantities of red and yellow tulips are seen frequently. Freesia Purity is reaching us and is of splendid quality. Pussy willows are also in fair demand. Violets are arriving in good supply and their quality is improving. Some good but short-stemmed sweet peas reach us and move freely.

Various Notes.

C. Aubrey Lester, of George B. Hart's wholesale supply department, has been sick for about ten days, but is expected back within a few days. He has suffered a serious strain.

The nominating committee of the Rochester Florists' Association met Friday evening, January 7, at the Osborn House. The first meeting of the association will be held Friday evening, January 14, when the election of officers for the ensuing year will occur. The proposed change in meeting night will also be talked over and acted upon if found necessary.

George E. Case, of James Vick's Sons' retail store, on Stone street, is recovering from a hard cold. He has been away from the store for nearly two weeks, but is on the way to recovery and is expected back in about a week's time.

Visitors to Rochester last week included Mr. and Mrs. John Marsh, of Bay City, Mich.; Ray R. White, of the Skinner Irrigation Co., Troy; Valentine Gatz, of Albion, N. Y., and G. Geller, of New York city.

A general survey of the up-town florists shows that New Year's business was in every way satisfactory. Christmas business, now that the rush is over,

shows up well, and in most cases was found to be entirely beyond expectations.

The artistic window decoration of Alberts the Florist, which was of birch bark boxes of white hyacinths, was unusually attractive. In the window was also seen a fine bird of paradise plant, which attracted much attention. Small colonial bouquets of strawflowers were arranged in the foreground. H. J. H.

CINCINNATI, O.

The Market.

Last week saw no change of conditions at this market, so far as the amount of stock and the demand were concerned. Carnations were down to the usual pre-war January prices, but not so with roses. These are selling for about the same as last year, because of the limited amount arriving. The scarcity is due to the cloudy weather prevailing last week. Roses last week brought from \$10 to \$30 per hundred, but the outlook for this week was better, since there has been more sunshine lately. Sweet peas are still doubtful; only a few are to be had and they show signs of the cloudy weather.

The first daffodils were to be had last week, but so few were available it was hardly worth recording. Miscellaneous stock, including primroses, narcissi, both yellow and Paper White, Roman hyacinths and many others are moving well. An exceptional week was noted in green goods and supplies.

Various Notes.

E. A. Forter staged a large order for a wedding held at the Madison Presbyterian church, including the decoration and bouquets. Business at this store has been brisk lately.

The Cincinnati Cut Flower Exchange reports the first daffodils and freesias of the season.

E. G. Gillett is receiving some choice Governor Herriek violets, which he reports clean up well.

The bowling battle between the growers of Murphysville and the retailers was staged and proved a complete victory for the retailers, who won by 250 pins. Those participating were: Growers—Charles Murphy, Al Sandman, Joseph Witter, Charles Witter, Joseph Hauser, Louis Murphy, William Bross, Jake Bross, Ben Reilly and Fred Murphy; retailers—Ray Murphy, Charles Phipps, Richard Phipps, Stuart Jones, George Durban, Joseph Durban, George Kessen, Lee Witter, Michael Hanks and Ben George. A delightful lunch was served, which the growers willingly paid for, realizing what a terrible mistake they had made. Everybody had such a good time that another challenge will be given in the near future.

H. W. Sheppard has been changing his establishment around and now it looks like the most thriving shop in town. Miss Betty Ferdinandsen, of this store, spent a week-end at her home in Urbana, Ill., where her mother is seriously ill.

The Peebles Corner Flower Shoppe is doing quite a rushing business, it seems, because it has been some time since the able proprietor, Sam Urlage, has been seen on the market.

R. A. Kelly showed excellent taste in his window display last week.

Visitors to Cincinnati last week included William F. Korb, of Louisville,

Ky.; Julius Dilloff, of Wertheimer Bros., New York; W. C. Hughes, of the Weller Pottery Co., Zanesville, O.; Fred Ruff, of Aurora, Ind., and Walter J. Gray, of Hamilton, O. G. H. K.

PROVIDENCE, R. I.

The Market.

Business last week was brisk, but a shortage in supply caused prices to hold up slightly above normal. Two or three large wedding decorations gave impetus to trade, which was further accelerated by the call for flowers for the state inauguration, January 11. There was also an unusual demand for funeral work, numerous large pieces being used.

Various Notes.

Charles Hunt, who has been sick for the last two months, is convalescing.

Herbert West, well known from his long association with the retail trade of this city, has the sympathy of the trade in the death of his wife from pneumonia. Mr. West is also just recovering from the same malady. He has two small children.

Edward C. Scott has resigned his position as manager of the Westminster Greenhouses and has started in business for himself, at 777 Broad street.

One of the automobile delivery cars belonging to Otto Hassard, of the Plainfield Street Greenhouses, burned up the other night, following an accident.

The Flower Growers' Depot, at the Crown hotel, of which M. Liptman is proprietor, has discontinued business at that location and is looking for a new location.

The Rhode Island Wire Works has been incorporated under the laws of Rhode Island by John H. Campbell, George H. Campbell and Harold P. Curtis, with a capital stock of \$50,000, with headquarters in Providence. The concern will manufacture, buy, sell, export and import wire and apparatus.

Miss Hannah G. Kinder, of Bristol, left last week for Eustis, Fla., to fill an engagement as pianist in an orchestra at Hotel Orlawaka.

Elmer E. King, of Attleboro, has several houses of unusually fine bulbous stock almost ready for market. He has an extra large supply this year.

V. J. Beraducci is receiving congratulations on the arrival last week of a baby boy.

Howard Vose has been having some attractive window displays recently. Two weeks ago he had a tennis court with potted plants and cut flowers and last week a large stork occupied the center of the window, with a number of dolls and a pair of scales, while flowers dressed the window appropriately.

The annual meeting of the Rhode Island Horticultural Society will be held at the Providence public library, Wednesday evening, January 19.

W. H. M.

MOTT-LY MUSINGS

The J. O. Graham Estate, Little Falls, N. Y., reports excellent holiday business, with prices in keeping with conditions, which here, as elsewhere, are tightening up.

J. B. Keller Sons, Rochester, N. Y., did a splendid holiday business. "Azaleas are badly missed," said Michael Keller. "While there is a good call for other plants, the azalea stands in a class by itself."

"Admirably written," commented Colin B. Ogston, superintendent of the Kimball Conservatories, Rochester, N. Y., referring to the description in The Review of orchids exhibited recently at Boston and Providence. "'Tis such that will keep up interest among orchid specialists, of whom there are, alas, far too few." Mr. Ogston advanced the belief that such exhibitions, whether public or private, are big factors for publicity. The Kimball Conservatories, he said, were so well known as to be considered one of the show places of Rochester. Owing to the satisfactory fuel conditions, the houses will be kept open through the winter. Just now there is a fine showing of lœlias and cyripediums. One variety of the latter, C. Aetæus, langleyensis, and also three varieties of the double slipper are believed to be seen only in the houses of this establishment. Many hybrids look promising. Hybridizing is fascinating work and, Mr. Ogston said, results seldom disappoint the hybridizer; on the other hand, they are

full of pleasant surprises. Mr. Ogston incidentally mentioned that the lure of California was strong, attributing it to the description given by his daughter, Jessie, who is secretary to the secretary of the Pasadena Chamber of Commerce and boasts of the floricultural possibilities of the country.

Richard Salter, of Salter Bros., Rochester, N. Y., notes advanced taste in the selection of combination plant baskets, which require considerable space for display. "It pays at any time where it is possible to give the room," he says.

George B. Hart, Rochester, N. Y., reports a big gross increase as compared with his business of any previous year, with overhead expenses and worry in proportion. Informed that an old friend, Robert H. C. Bard, of Syracuse, N. Y., was en route for Florida, following the busiest season of several years as a retailer, Mr. Hart observed that "possibly the wholesaler was a means to this end."

W. E. Day, of Syracuse, N. Y., sees a continuance of good business, basing the opinion upon the steadily increasing and more varied uses for both natural flowers and prepared foliage, at which, however, the line is drawn by his own high-class patrons.

Benjamin Hammond, Beacon, N. Y., is fighting the grip.

W. M.

OBITUARY

Ernest Hugh Mazey.

Ernest Hugh Mazey, widely known as Mazey, the Society Florist, Minneapolis, Minn., died of pneumonia, January 7, after a short illness. Death was quite unexpected. Owing to the rush of holiday business, his strength was overtaxed and this made him an easy victim to the disease.

Mr. Mazey was born at Baginton, near Kenilworth, England, and came to America eighteen years ago. In conjunction with his wife, Agnes Sutherland Mazey, who had been engaged in the florists' business at Glasgow, Scotland, he established the present business, located at Second avenue and Eighth street, Minneapolis. Due to the untiring efforts of Mr. Mazey and his wife and the spirit of service which they practiced in business dealings, the business has grown and prospered.

The deceased was well known in the business community of Minneapolis and enjoyed the respect and confidence of his associates. He was active in all movements of a public nature, sparing neither time nor money when any good cause needed assistance.

William Charles Eger.

William Charles Eger, aged 66, died at his late home, 1408 State street, Schenectady, N. Y., Monday night, January 3, after an illness which lasted three weeks. Funeral services were held at his home and at the Evangelical Friedens church, January 6, Rev. George Esman presiding.

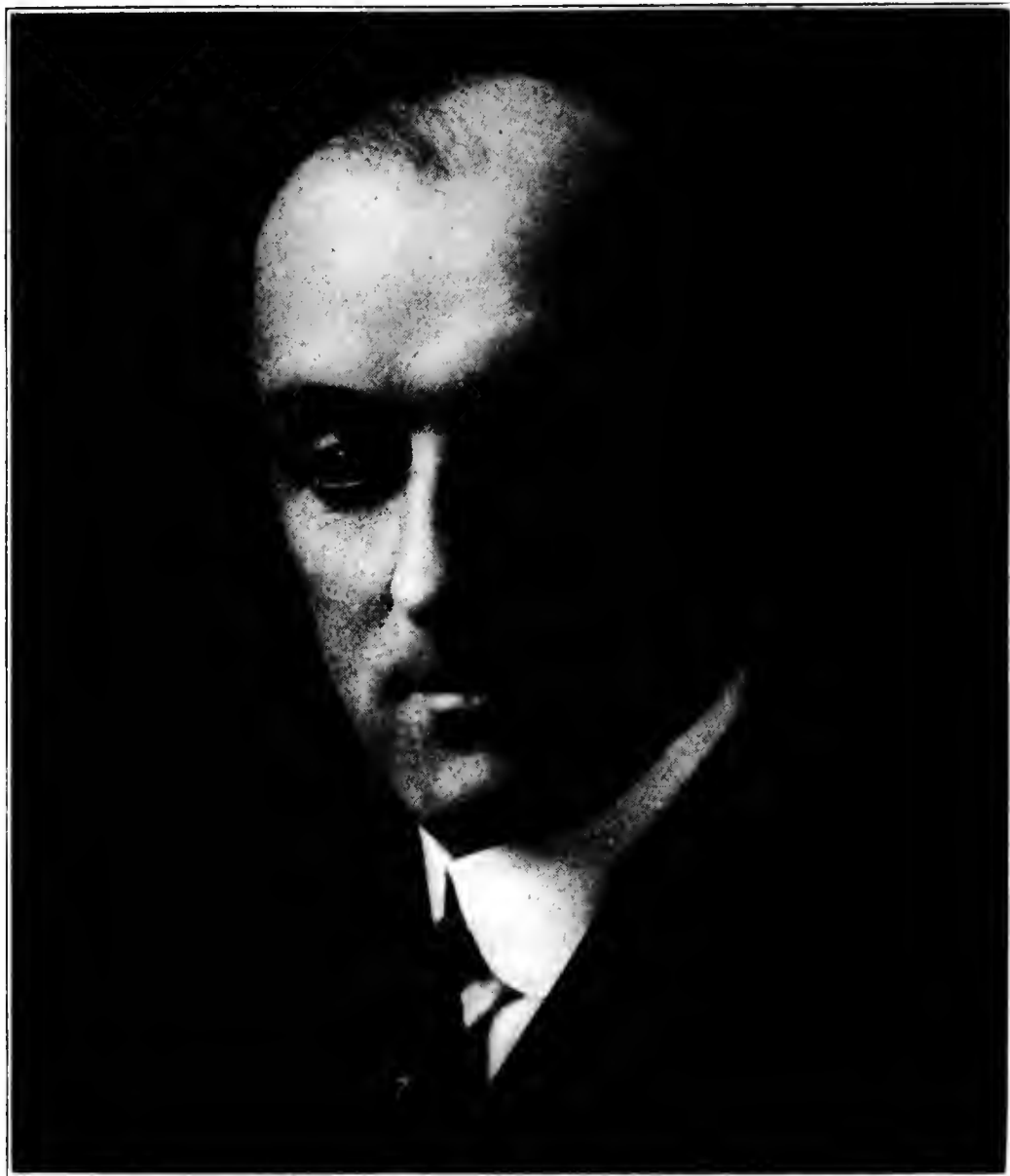
Mr. Eger was born in Berlin, Germany, and when he was but 1 year old his parents settled in America. He was a resident of Schenectady for fifty-nine years. His father was a florist in that city and, after a year spent in visiting Europe, Mr. Eger joined his father in business. He soon branched out for himself and his business had grown to considerable size at the time of his death.

The deceased was a well known member of the trade in Schenectady and was a member of many fraternal organizations. Besides his wife, he is survived by two sons, Julius, also a member of the trade, and Louis. Mrs. Eger bravely kept the business going through her husband's illness and will continue it. Mr. Eger's death came as a shock to his many friends in Schenectady and elsewhere in the trade.

Fred Percy Newton.

The body of Fred Percy Newton, son of Mr. and Mrs. C. B. Newton, of Painesville, O., who died in camp overseas, September 24, 1918, arrived at Painesville, January 6, and was buried in Evergreen cemetery, Friday, January 7.

Mr. Newton was 28 years old and had been in the employ of the Storrs & Harrison Co. for several years before enlisting in the field artillery. He enlisted July 24, 1918, and after a short period of training was sent overseas. Just two months to the day was the length of time he served his country. Upon arriving in France he contracted pneumonia and passed away within twenty-four hours after being admitted



Ernest Hugh Mazey.

to the hospital. He was buried in one of the historic cemeteries of France, until after the war. His body was brought home on a special train consisting of baggage cars containing the bodies of 700 service men who gave their lives in France. Each casket was draped with the national colors and was accompanied by a military escort.

The funeral services were held Friday, January 7, at 2 o'clock, with all military honors. It was largely attended, and the floral tributes were both profuse and beautiful.

He is survived by his father, mother and one sister. His father, C. B. Newton, had also been employed by the Storrs & Harrison Co., his services extending over a period of twenty years. A few years ago Mr. Newton resigned his position and entered the grocery business, calling his establishment the Nursery Store.

T. J. M.

Joseph A. Bittner.

Joseph A. Bittner, until recently a leading florist of Gratiot county, Michigan, died at his home at Alma, Mich., December 13, after an illness of many months' duration. He was born October 9, 1860, at Peterwitz, near Frankenstein, in Schlesien, Germany. In 1879 he came to America and for a number of years held responsible positions with leading Michigan florists, located in Detroit, Flint and Grand Haven. August 8, 1888, he married Miss Emma Milleman, of Grand Haven. A year later he moved with his family

to Alma. Here he was engaged in the florists' business until last spring, when, on account of failing health, he sold his greenhouses and retired. The funeral services were held at the home December 15, and interment made in Riverside cemetery. The deceased is survived by a widow and three children. He was a member of the Masonic order and of the Saginaw-Bay City Floricultural Society.

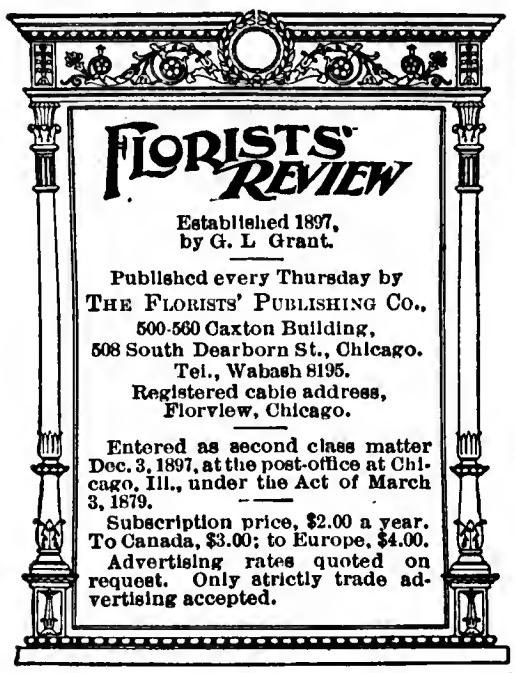
FIRE AT LANSING, MICH.

The Smith Floral Co., of Lansing, Mich., had just experienced one of the best holiday seasons in its history when, early Tuesday morning, December 28, fire completely destroyed its store and the entire Prudden building, in which it was located, on Michigan avenue. Before the fire was extinguished, remodeling began in a room at 120 Grand avenue, and the firm is now doing business in its new location.

Lansing, being the capital of the state, was the scene of many New Year's social functions, where many floral table decorations were used, and in spite of being handicapped, the Smith Floral Co. handled a large portion of this work. The greenhouses owned by this company are located in the suburbs and rank with the most modern in central Michigan.

W. B. H.

Walled Lake, Mich.—Raymond M. Champe has gone to St. Petersburg, Fla., to remain until April 15.



RESULTS.

We give them. You get them.
We both have them.

BELGIAN glass is again being shipped to this country, though in small quantities.

CALIFORNIA furnishes florists another example of cooperative advertising. The peach growers will spend \$125,000 in a special campaign during the coming spring months.

THERE is the usual demand for young stock of geraniums. Those who have been sending out good cuttings or 2½-inch plants year after year have been sold ahead for months.

THE florist who knows his business costs saves himself doubt and worry in changing times. He is certain when he is making a profit and can tell where the reason lies if he does not.

THE December number of the S. A. F. Journal, just distributed to members, is filled with the reports of the committee meetings at Cleveland, reported some weeks ago in The Review, and the last of the August convention proceedings.

IT seems unlikely that the profits in the florists' business ever again will be so satisfactory as in the last two years, but the same can be said of nearly every other line of production and merchandising, with the further factor in our favor that our trade has had no large stocks of goods on which recent depreciation has eaten into previous profits.

WHEN one considers that raw silk and wages are still about double and supplies at least treble what they were in 1914, it is not difficult to believe that the reduction of the selling price of ribbons is fully down to the lowest possible cost of present reproduction. Manufacturers say they are making these prices in spite of the fact that the actual goods being delivered now probably cost them a great deal more.

IN the words of Roger Babson, the financial statistician, "There will be prosperity and plenty of it in 1921 if we get back to the fundamental idea of telling the truth, living the truth and respecting the truth. Prosperity is based upon the fundamental qualities of faith, moderation, service and thrift. We are in a time when honesty is not merely the best policy; it is the only policy which can bring business back to a normal basis."

THIS trade should not reduce wages just because others are doing so. On the contrary, they should be maintained, in order to attract the new blood necessary to the trade's expansion.

THE high cost of printing is a serious matter for our trade societies. It is not possible to make ends meet without increased income and to sell advertising space at a profitable rate proves more difficult than it looks to be.

THERE are various indications that the change in general business conditions will result in a considerable expansion of the florists' industry, notably in the way of new people making a start in the business in a small way. From 1916 to 1920 people went out of the trade instead of into it, because of the strong demand for workers in other fields, but now they are coming back, and many more with them.

CARNATION PLANTS FOR EGYPT.

In order that it may obtain the widest attention in the trade, Secretary Albert Pochelon has asked The Review to print the query below, addressed to the F. T. D. News, so that it will reach the notice of carnation growers. The inquiry, from Stamm Bros., P. O. B. 291, Cairo, Egypt, asks:

"Is it possible for us here in Cairo to obtain, through parcel post or otherwise, from America living small carnation plants? The standstill of vegetation here in Egypt lasts from the middle of November until the end of February."

WHAT ABOUT HAND TRACTORS?

The Review is in receipt of numerous inquiries concerning hand tractors for the cultivation of florists' field crops. Labor still is scarce outside the industrial centers and, if obtainable, costs so much the desire is strong to make time count for as much as possible. "All florists and nurserymen I have talked to in Dallas, Fort Worth, Waco and Houston are much interested," writes a Texas subscriber, "and if you can put us in touch with a machine which has proved satisfactory in other sections you will be doing a great favor to all concerned. There must be one made that will take the place of a one-horse plow."

Review readers seem to know everything. Let's hear from them about motor-driven walking tractors.

A "SPOTTY" SITUATION.

While price declines during the last few months have been general, they have been far more severe for certain kinds of commodities than for others. For example, according to the bureau of labor statistics, clothing has fallen in price thirty-four per cent below the highest point reached, whereas metal and metal products have fallen only thirteen per cent; chemicals and drugs, seven per cent, and house furnishing goods, only one per cent.

This fact of uneven price reductions is of importance to florists, for it explains why some customers are as good on the books as formerly while others are not, and it likewise explains why some florists feel the change in conditions more than others, according to the nature of their communities and clientele. It means that the equilibrium of our economic structure has been tem-

porarily upset. Had the prices of all commodities as well as wages of workers declined in approximately the same ratios, the buying power of the different classes in the community would be relatively the same as a year ago, but, as it happens, certain classes have been affected more adversely than others. The farmers, for instance, who are now receiving one-third less for their products than they did a year ago, have suffered a real decrease in purchasing power, since other commodities, with the exception of clothing, have not fallen comparatively with farm products. These varying situations are the reason for widely different reports as to business from florists throughout the country.

TIME TO THINK OF INCOME TAX.

Who? Single persons who had net income of \$1,000 or more for the year 1920; married couples who had net income of \$2,000.

When? March 15, 1921, is the final date for filing returns and making first payments.

Where? Collector of Internal Revenue for district in which the person resides.

How? Full directions on Form 1040A and Form 1040; also the law and regulations.

What? Four per cent normal tax on taxable income up to \$4,000 in excess of exemption. Eight per cent normal tax on balance of taxable income. Sur-tax from one per cent to sixty-five per cent on net incomes over \$5,000.

TURN OF BUSINESS MARKED.

Those business prognosticators who looked for an improvement at "the turn of the year" have some evidences to verify that prediction. Reports of factories opening have appeared each day of late, and the general trend has been so hopeful as to create a greater degree of optimism among florists. Business developments in the first days of the new year have been of a decidedly encouraging character. Ugly rumors of receiverships, closing down of department stores and a foreign financial debacle that were so much in evidence in the final weeks of 1920 have given way to expressions of optimism and predictions of early recovery from the long drawn out depression. While business conditions throughout the country are decidedly irregular, large bank clearances are eloquent evidence of a larger volume of business than generally believed to be the case. Things are looking up in the automotive, textile, leather and copper industries. Some Detroit automobile plants that have been closed down for some time are resuming operations. The same is true of textile mills in New England. Retail business, instead of fading away entirely after the holidays, as many predicted, is continuing in fairly satisfactory volume, indicating that the public is well supplied with funds. Labor appears to be conciliatory. Recent wage reductions and curtailment of working forces have been accepted without protest, it being apparent that the heads of labor organizations full well realize the necessity of lowering wage scales in conformity with the reduced cost of living. All these signs point to an even earlier completion of readjustment and resumption of steady business throughout the country than was anticipated.

NEW YORK.

The Market.

The market held its own pretty well last week. Arrivals were not heavy and the demand was light in character, lighter than might be expected at this time of year. Retailers attribute the small business to the high prices of cut flowers. Wholesalers claim that, in general, the figures are no more than they ought to be at this season, when the days are dark and cuts light, to say nothing of coal consumption at a cost more than four times as much as formerly, and the increased cost of labor and everything else entering into the cost of production.

Roses are in light supply and there is an apparent shortage in the smaller grades, for which the demand is strong. Consequently stocks of these grades move as soon as they arrive. Special hybrid teas hang fire at \$35 to \$50 per hundred, according to variety. Retailers do not seem to hanker for these high grades, although to look at them is to concede that they are well worth the price asked. American Beauty is in good supply and special grades move slowly at \$50 to \$100 per hundred. Arrivals, generally, show only a small proportion of strictly high-grade flowers. In the hybrid teas, Premier and Madame Butterfly are showing remarkable quality. The supply of Ophelia is short, there being more demand for it than any other variety, its color now admitting of its sale as either a pink or yellow, thus making it serve two purposes.

Carnations are in much heavier supply, but the quality of most of the arrivals is poor. Prices have slumped to a range of \$4 to \$6 per hundred, with \$8 for special grades. Within a week or two, carnations should be at the period where their quality is supposed to be the best for the season, but it looks as though, with some growers, there is to be no best.

Orchids are in fair supply. Cattleyas are showing somewhat better quality, some fine labiata and hybrid varieties being seen. The price range is \$100 to \$150 per hundred, with culls and left-overs cleaning out at \$50. There is a good supply of oncidiums, but their movement is slow. Gardenias are abundant and move spasmodically at \$1 to \$6 per dozen.

White lilies are not overplentiful and meet a somewhat regular demand at \$20 to \$25 per hundred flowers. Callas are in good supply at \$2 to \$5 per dozen, with a few only bringing the latter figure. Lilies of the valley are somewhat in oversupply; that is, in comparison with their movement of late, and prices are down to a range of \$1 to \$6 per hundred sprays. Paper White narcissi are plentiful, moving slowly at 35 to 50 cents per bunch. Daffodils are arriving, but do not attract much attention at \$1 to \$1.50 per bunch. Tulips and Dutch hyacinths are additions to the supply of bulbous material. Freesias continue scarce.

Violets are not particularly plentiful, but move slowly at 50 to 75 cents per hundred. Sweet peas are abundant, and prices have fallen to \$1 to \$4 per hundred sprays, with quality nothing to boast of.

Miscellaneous flowers are plentiful, the supply consisting chiefly of pansies, calendulas, myosotis, wallflowers, mignonne, iris, Buddleia asiatica, stevia and boughs of forsythia.

Various Notes.

The New York Sun, December 6, had an item announcing that Dr. Berthold A. Baer had obtained a court judgment for an amount due him from the Campbell undertaking establishment, whose flowery advertisements, written by the doctor, attracted much attention. "The last lines of the doctor's ads," quoted the Sun, "always carried the telephone number and 'Say It with Flowers.' This furnished the newspaper humorists with many a paragraph, and the ads gained country-wide circulation." It is odd that after the extensive magazine advertising of the publicity campaign, in all of which the slogan was used, its origination should now be attributed to Dr. Baer.

Anton Schultheis, of College Point, N. Y., left on the evening of January 6 for Florida.

Fred Marquardt, the Middle Village florist, and Mrs. Marquardt, plan to leave for Florida January 16.

C. W. Knight, Oakdale, L. I., superintendent of the Cutting estate, and retiring vice-president of the New York Florists' Club, reports the cutting last week of a good number of boughs of forsythia, fully flowered, from sheltered grounds on the estate. This is evidence of the mild season so far.

H. C. Neubrand, of Tarrytown, N. Y., and lately residing in the south, has gone on the road for Roman J. Irwin.

Robert E. Berry, who left New York some months ago to establish a nursery at Kingsport, Tenn., is back in the city again, owing to the work having been held up.

Thursday evening, January 6, President-elect I. S. Hendrickson, of the New York Florists' Club, entertained the members of his "cabinet" at an informal dinner, at the Hotel Pennsylvania. There were present: Treasurer Rickards. Vice-President-elect Roman J. Irwin, Retiring Vice-President C. W. Knight, J. H. Pepper, W. H. Siebrecht, Jr., Isidore Fight, Peter Gerlaid, A. T. De La Mare, Clifford Lowther, C. H. Totty, Arthur Herrington, Joseph A. Manda, Percy B. Rigby and Ex-President A. L. Miller, of the S. A. F. The dinner was served in Parlor B, in the style for which the hotel is noted. After coffee and cigars had been served, there was discussion bearing upon matters concerning the club. Each one present made an address, in which support was promised Mr. Hendrickson during his administration. Many plans for increasing the usefulness of the organization were suggested, and some of these, it was arranged, would be presented at the meeting of the club on the following Monday. The earnestness of the speakers augured well for the success of the new administration. At the outset of the proceedings a telegram was dispatched to Retiring President Henshaw, at the Overlook hospital, at Summit, N. J., expressing regret at his inability to be present, and wishing him speedy recovery. Max Schling and Secretary Young, who were unable to attend, sent notices of regret.

The annual dinner of the Tarrytown Horticultural Society will be held at the Florence Inn, Tarrytown, January 18.

J. H. P.

Announcement is made by the New York Botanical Garden, at Bronx park,

of the receipt of approximately 400 orchid plants, a gift from Lee G. Day. The collection, in which about thirty species are represented, was shipped directly from Brazil, reaching its destination in excellent condition, notwithstanding the fact that it was considerably delayed in delivery. The addition has been placed in Conservatory Range 2.

A colored sticker $1\frac{3}{4} \times 2\frac{1}{2}$ inches, for use on letterheads, envelopes, etc., is provided by F. W. Payne, president of the International Exposition Co., to advertise the eighth international flower show, to be held at the Grand Central Palace, March 14 to 20, 1921.

NEWARK, N. J.

The Market.

The prices of cut flowers since the holidays keep up better than some thought they would. Growers say the cost of producing flowers is still so high that there is little likelihood of any material reduction in prices for some time. The new year has started well with most of the local florists. There has been much funeral work, with a few weddings and several social functions. Transient trade is the duller.

Various Notes.

McLaughlin & Murphy, 181 Clinton avenue, have been working day and night with funeral orders. They have also considerable wedding work. Their Christmas trade was excellent.

W. R. James, Clinton and Elizabeth avenues, reports a lively trade in hyacinths during the holidays. The blooms, he says, were just as sturdy as those maturing for the Easter trade. His first hyacinths were ready for sale December 11. He also had daffodils ready at that date.

R. B. M.

CHICAGO.

The Market.

Starting with a large supply and rather low prices, rose crops ran off rapidly last week and January 8 found wholesalers once more rationing their customers. Of course the result was a sharp advance in prices. History seems to be repeating itself; the January rose shortage has come again, almost on schedule time. Its duration will depend to a large extent on the weather and its severity will be in proportion to the demand. Business now is active and prices are fully up to the familiar level of last winter. The principal scarcity is of the shorter stems; the demand far exceeds the supply of the so-called shorts, with buyers compelled to pay for a longer grade than they want. There are not a great many buyers who really want the longest stems and these command their full value only when there is a shortage of the less costly grades. Quality never was better; the roses may cost real money, but they scarcely can fail to please the public.

As the supply of roses has gone down the supply of carnations has come up. The price of carnations has advanced while the supply increased, because the shortage of roses has turned buyers to the plebeian flower; the best stores handle them now. Quality is fine. A week of clear and cool, but not cold weather, has given character to the flowers at the same time it increased the

SWEET

A Heavy Crop is On

New Crop Valley

You will find it pays to push this Valley. Use it in all your work. The grade we offer at 8c is excellent stock and the 10c grade is the finest we have handled in several years.

Choice Roses

Rose crops have shortened up, but Amling's handle the cut from more plants than any other wholesale house in America, and you always can get roses here if your order is received a reasonable time in advance of the hour of shipment. Quality never has been finer at this time of the year. Note we offer an unusual list of varieties.

VIOLETS! VIOLETS!!

We offer the cream of the crops of Hudson River Doubles. Order some and see for yourself.

CURRENT

ROSES		Per 100	
Premier	special	\$30.00 @	\$35.00
	medium	20.00 @	25.00
	select	15.00 @	18.00
Columbia	special	30.00 @	35.00
	medium	20.00 @	25.00
	select	15.00 @	18.00
Milady	special	30.00 @	35.00
	medium	20.00 @	25.00
	select	15.00 @	18.00
	short	10.00 @	12.00
Butterfly ...	special		25.00
	medium	18.00 @	20.00
	select	12.00 @	15.00
Montrose ...	special		25.00
	medium	18.00 @	20.00
	select	12.00 @	15.00
	short		10.00
Victor	special		25.00
	medium	18.00 @	20.00
	select	12.00 @	15.00
	short		10.00
Golden Rule ,	special		25.00
	medium	18.00 @	20.00
	select	12.00 @	15.00
	short	8.00 @	10.00
Ophelia	special		25.00
	medium	18.00 @	20.00
	select	12.00 @	15.00
Dbl. White Killarney ..	special		25.00
	medium	18.00 @	20.00
	select	12.00 @	15.00
	short	8.00 @	10.00
Sunburst	medium	18.00 @	20.00
	select	12.00 @	15.00
	short		10.00

Extra Special roses billed accordingly.

E. C. AMLING CO.

Headquarters for Greens

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

PEAS

Fancy
Spencers
in all
Colors

You Can Order Freely

PRICE LIST

AMERICAN BEAUTIES

Fine Quality. Market Prices.

CORSAGE ROSES

Per 100

Cecile Brunner..... \$3.00 @ \$4.00

CARNATIONS

Per 100

Large and Fancy..... \$8.00 @ \$10.00

Fancy Laddie..... 15.00

SWEET PEAS

Per 100

Spencers, several colors..... \$1.50 @ \$3.00

VIOLETS

Per 100

Double..... \$1.00 @ \$1.50

MISCELLANEOUS

Per 100

Valley .. \$ 8.00

" extra fancy..... 10.00

Easter Lilies..... \$18.00 @ 20.00

Daisies 1.50 @ 2.00

Jonquils 12.00

Tulips..... 6.00 @ 8.00

Paper Whites..... 6.00

Calla Lilies..... per doz., 2.50 @ 3.00

Pansies..... per doz. bunches, 2.00 @ 3.00

Calendula..... per 100, 4.00 @ 6.00

Mignonette..... per 100, 8.00

Stevia..... per 100, 3.00

Euphorbia..... per bunch, 1.50 @ 3.00

Heather per bunch, 1.50 @ 6.00

GREENS

Ferns..... per 100, 50c; per 1000, \$ 4.50

Plumosus..... per bunch, \$0.50 @ .75

Sprengerl..... per bunch, .50 @ .75

Adiantum, fancy long..... per 100, 1.50 @ 2.00

Smilax..... per doz., 5.00

Mexican Ivy..... per 100, 1.00

Boxwood..... per 100 lbs., 25.00

Leucothoe Sprays..... per 100, 1.00

Galax..... per 1000, 2.00

Woodwardia per 100, 8.00

Prices Subject to Market Changes.

Store Open from 7:30 A. M. to 5 P. M.

Saturday to 8 P. M. Closed on Sunday

Bulbous Stock Ready

Now we are able to offer a full line of Bulbous stock. Tulips have come to join the Jonquils, Paper Whites, etc. Amling's will be headquarters again this season for the finest quality of Bulbous flowers.

Fancy Carnations

Weather conditions have been highly favorable for our Carnations. We are offering a large supply of fine flowers in all the best varieties, including specially well-grown Ward and the largest cut of Laddie to be found in any one place in America. Use Carnations now.

FERNS!

FERNS!!

You can get them here—any quantity—no shortage
good stock—none better.

169-175 N. Wabash Ave.

Long Distance Telephone

Central 1978
1977
1975

CHICAGO, ILL.

GEO. C. WEILAND, President
FRED SCHRAMM, Vice-President
RUDOLPH ELLSWORTH, Secretary
CHARLES McCAULEY, Treasurer

Our Customers Want—and

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

L. D. Phone Randolph 631

QUALITY AND VARIETY, THEN COMES QUANTITY

First of all we put Quality—nothing else is of such importance to Retailers, especially those whose purchases must make a journey. If stock is not up to the highest standards of excellence, the equal of any on the market, it is not good enough for our trade. We seek and offer Quality first, then Variety, then Quantity. We have all three.

Carnations again in Large Supply

You can push them with the certainty we shall be able to keep you well supplied.

Tulips, Jonquils, Freesia, Paper Whites

These harbingers of Spring will be welcomed by your trade.

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

L. D. Phone Randolph 631

CURRENT PRICE LIST

ORCHIDS: Choice Home-grown Cattleyas \$2.00 Each

	Per 100		Per 100
Premier	Special..... \$40.00	Ophelia	Special..... \$25.00
	Fancy Long.... 35.00		Long \$18.00 to 20.00
	Long \$25.00 to 30.00		Medium..... 15.00
	Medium..... 18.00 to 20.00		Short..... 12.00
	Short..... 15.00		
Russell	Special..... \$40.00	Sunburst	Special..... \$25.00
	Fancy Long.... 35.00		Long \$18.00 to 20.00
	Long \$25.00 to 30.00		Medium..... 15.00
	Medium..... 18.00 to 20.00		Short..... 12.00
	Short..... 15.00		
Milady	Special..... \$40.00	White	Special..... \$25.00
	Fancy Long.... 35.00		Long \$18.00 to 20.00
	Long \$25.00 to 30.00		Medium..... 15.00
	Medium..... 18.00 to 20.00		Short..... 12.00
	Short..... 15.00		
Columbia	Special..... \$35.00	Butterfly	Special..... \$25.00
	Fancy Long.... 30.00		Long \$18.00 to 20.00
	Long 25.00		Medium..... 15.00
	Medium..... \$18.00 to 20.00		Short..... 12.00
	Short..... 15.00	Mrs. Ward	Special..... \$18.00
			Long..... 15.00
			Medium..... 12.00
			Short..... 10.00

BRUNNER, the Miniature Rose, \$4.00 to \$5.00 per 100

Extra Special Roses Billed Accordingly

Miscellaneous Flowers

	Per 100		per 100, \$
Carnations		Tulips	8.00 to 10.00
Select	\$8.00 to 12.00	Paper Whites	6.00 to 8.00
Laddie	20.00	Yellow Narcissi	8.00 to 10.00
Superb.....	15.00	Freesia Purity	10.00
Valley	8.00	Mignonette	8.00 to 10.00
Special Fancy.....	10.00	Giganteum Lilies	18.00 to 20.00
Sweet Peas	2.00 to 4.00	Calla Lilies	2.50 to 3.00
Ball's Calendula	8.00 to 10.00	Pansies, dozen bunches	2.00 to 2.50
Violets, double	1.00 to 1.50	Stevia	3.00
Jonquils	12.00	Daisies	2.00 to 3.00
Romans	6.00 to 8.00	Pussy Willows	4.00 to 6.00

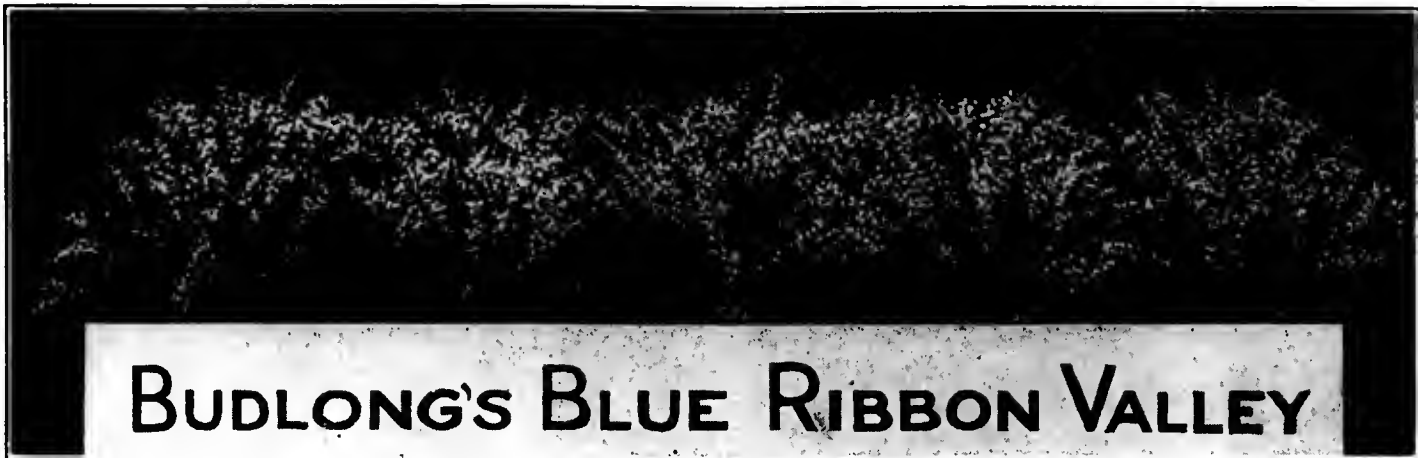
Decorative Greens

Ferns	\$4.50 per 1000	Smilax	\$4.00 doz.
Adiantum	1.50 per 100	Galax	\$2.00 per 1000
Plumosus	50c bunch	Mexican Ivy	per 1000, \$10.00
Sprengerl	35c to 50c bunch	Leucothoe	per 1000, 10.00

Woodwardia Fronds, \$12.00 per 100. Special prices on regular orders or large lots

Prices Subject to Change Without Notice

Open Week Days 8 a. m. to 5 p. m. Not open on Sunday.



BUDLONG'S BLUE RIBBON VALLEY

AGAIN IN LARGE SUPPLY

RUSSELL

COLUMBIA

PREMIER

MILADY

HEARST

OPHELIA

Excellent Roses

SUNBURST

BUTTERFLY

DOUBLE WHITE KILLARNEY

CRUSADER

We have the only supply of the Nesbit Rose on this market

CARNATIONS

White, Light Pink,
Deep Pink, Red

GOOD CROP

Including the finest Mrs. C. W. Ward on this market, bar none

Jonquils, Tulips, Roman Hyacinths,

Daisies, Calendulas, Sweet Peas, Violets, Easter Lilies,
Callas, Paper Whites, Yellow Narcissi, Stevia, Pansies

and all other seasonable Cut Flowers.

Ferns, Adiantum, Mexican Ivy, Plumosus, Sprengeri

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

WE ARE CLOSED ALL DAY SUNDAY

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

**QUALITY
SPEAKS
LOUDER
THAN
PRICES**

**PRICES
AS
LOW
AS
OTHERS**

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefits.

quantity. For purposes other than work, Mrs. Ward is the most popular variety.

Sweet peas are in greatly increased supply. The bright weather has enabled the growers to pick again in consider-

able quantity. The quality also is much improved. With peas moderately plentiful and reasonable in price, the absence of other corsage flowers is not noticed; a small supply of violets and catleyas suffices to fill orders.

Bulbous stock will take a leading position after this week. Jonquils have become an item of steady supply and last week the first early tulips made their appearance—you know the kind, the bulb at one end, the flower at the

Carnations

The cut has increased rapidly and the quality is fine. Order Carnations as among the best and most abundant flowers now in the market.

COLUMBIA PREMIER RUSSELL
OPHELIA SUNBURST

and all other Roses of splendid quality and fair quantity.

CATTLEYA ORCHIDS

A large supply, the finest home-grown stock.

Giganteum Lilies , per 100, \$15.00 to \$20.00	Calendulas , Ball's, per 100, \$ 8.00
Paper White Narcissi , per 100, 6.00 to 8.00	Calendulas , Regular, per 100, \$3.00 to 4.00
Yellow Narcissi , per 100, 8.00 to 10.00	Valley per 100, 8.00 to 10.00
Sweet Peas per 100, 3.00 to 4.00	Violets per 100, 1.00 to 1.50
Stevia per 100, 3.00 to 4.00	Pussy Willows ... per 100, 2.00 to 4.00

GREENS YOU NEED

Plumosus.....per bunch, \$0.35 to \$0.50
Ferns.....per 1000, \$4.50
Boxwood.....per 50-lb. bag, \$12.50
Wild Smilax .....per case, \$6.00
Woodwardia Fronds .....per 100, \$10.00

In ordering of Randall you have back of you the largest supply in America.

AL RANDALL
COMPANY
180 N. Wabash Ave., CHICAGO

L. D. Phone
Central 7720

other, with three or four inches of stem between. A few more days will suffice to draw out the stems, color the flowers and make the stock plentiful and popular. Paper Whites are abundant, but Soleil d'Or has been nearly cut out. The first freesia has arrived.

The variety of stock is limited; there are no other flowers in sufficient quantity to warrant special consideration. Pussy willow is plentiful and is being used in most arrangements of spring flowers.

Various Notes.

C. A. Samuelson left January 8 to return to his farm at Wendell, Idaho, and Chicago will know him not until Christmas comes again. He will not come back for Easter this year, but after the spring rush Mrs. Samuelson will go out to join him. Their Prairie avenue residence is on the market. Mr. Samuelson is interested in seed growing in the Snake river valley.

One may see in the weatherman's report for December the reason why many growers were too early with their Christmas rose crops. The mean temperature for the month was 11 degrees higher than in 1919 and the percentage of possible sunshine was forty-four as compared with forty per cent as normal.

E. Wienhoeber plans to take a winter vacation, beginning next week, after the annual meeting of the Wienhoeber corporation. He has not decided where he will go, but it will be a restful place, as the veteran retailer is in his seventieth year. The year just ended proves to have been one of the best in the history of the Elm street store.

Edward Hunt, of the Chicago Flower Growers' Association, was taken to St. Bernard's hospital last week in a serious condition. He is getting along well.

Illinois is the name of a pink seedling carnation raised by A. Sykora, at Batavia. It is a cross on Enchantress Supreme and growers who have seen it are favorably impressed.

There have been many predictions that a boom in greenhouse building is about due and M. C. Wright, western sales manager for Lord & Burnham Co., comments that in the first week of 1921 his office received more inquiries for plans and quotations than in the whole last month of 1920. "If this keeps up and the usual percentage of inquiries lead to orders, 1921 will be a record building year," said Mr. Wright.

W. J. Smyth and Mrs. Smyth, who are rather good travelers, are contemplating a late winter trip to California.

Frank Oechslein is said to have the California fever.

A. Miller, president of the A. B. C., led his forces afield last week in quest of 1921 import orders. Guy French is on the Pacific coast. I. Rosnosky, D. D. F. Roy, Vincent Neil, D. W. Dumser, Max Momblatt and J. C. Neilson all are on the road. Albert Koehler says they all are doing well and that the orders on hand are greater in total than at the start of 1920.

John Ziska says this will be his lucky year, 1921. The phone number of Ziska & Sons is Central 463, their street number is 175, their auto license also adds thirteen and this is their thirteenth year in the supply business. Thirteen always has been a lucky number for them.

The Henry Wittbold Co. is almost ready to open its new place, room 203 in the Atlas block, 30 East Randolph



STOP!

*There is Safety
in ordering
Pyfer's Flowers*

**Remember Pyfer's
Have Flowers Every Day
at Lowest Market Prices**

ROSES

Premier, Columbia, Russell and Milady
15c, 20c, 25c, 30c, 35c and 50c

Ophelia, Sunburst, Hearst, Montrose
Maryland, White Killarney and Hoosier Beauty
12c, 15c, 20c and 25c

	Per 100		
Carnations...	\$6.00, \$8.00 to \$10.00	Calendula, per 100...	\$6.00 to \$8.00
Sweet Peas.....	\$3.00 to \$4.00	Dwarf Baby Boxwood, per lb.....	.30
Narcissi, Paper Whites, 6.00 to 8.00		Asparagus and Sprenger, per bunch,	.35 to .50
Violets, Single.....	1.00 to 1.50	Ferns, per 1000.....	4.00
Violets, Double.....	1.50 to 2.00	Galax, per 1000.....	2.00

A.T. Pyfer & Company

Our Motto: "Nothing is too much trouble to please a customer."

164 NORTH WABASH AVENUE

CHICAGO, ILLINOIS

L. D. Phones, Central 3373, 3374

Mention The Review when you write.

SELIGMAN & STEIN

FLORISTS' SPECIALTIES

IMPORTERS
MANUFACTURERS

116 W. 28th St., NEW YORK

street. A general retail business will be done, in charge of Otto Stroback, a display refrigerator and show cases

having been installed. The store also will afford downtown office facilities for the decorating department, which

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St., PHONES: Chicago, Ill.
Central 2846 and 601

Russell, Columbia and Premier ROSES AND CARNATIONS

Buy Direct From the Grower

PRICE LIST

Subject to change without notice

MRS. CHAS. RUSSELL and PREMIER

	Per 100
Specials ..	\$35.00
Fancy ..	\$25.00 to 30.00
Select ..	20.00
Medium ..	15.00
Short ..	10.00 to 12.00

OPHELIA and SUNBURST

	Per 100
Specials ..	\$25.00
Select ..	20.00
Medium ..	\$15.00 to 18.00
Short ..	8.00 to 12.00

GALAX—

	Per 1000
Bronze ..	\$3.00
Green ..	2.00

CARNATIONS—All Colors

COLUMBIA

	Per 100
Specials ..	\$35.00
Fancy ..	\$25.00 to 30.00
Select ..	20.00
Medium ..	15.00
Short ..	10.00 to 12.00

Killarney.....

White Killarney...

	Per 100
Specials ..	\$20.00
Select ..	\$15.00 to 18.00
Medium ..	12.00
Short ..	8.00 to 10.00

ROSES, OUR SELECTION.....

Adiantum, per 100.....	\$2.00
Asparagus, per bunch ..	\$0.50 to .75
Ferns, per 1000.....	4.50

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS

Mention The Review when you write.

CHOICE ROSES

Fancy Carnations, Fine Sweet Peas, Valley,
Violets and Other Flowers for buyers
whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers

160 North Wabash Ave.

CHICAGO

Ask the man who
Buys from us.

FLOWERS "at their best" From Grower Direct

WEILAND-RISCH Co.

154 North Wabash Ave. FLOWER GROWERS CHICAGO

PUSSY WILLOW

CHOICE ROSES

Sunburst	Premier
Columbia	Milady
Russell	Ophelia
Brunner	Pink Killarney
White Killarney	Butterfly
Beauties	Richmond

1
9
2
1

Carnations	Boxwood
Violets	Sprengeri
Calendulas	Galax
Stevia	Ferns
Paper Whites	Adiantum
Mignonette	Plumosus
Sweet Peas	Smilax
Easter Lilies	Mexican Ivy

Our Prices Never are Higher Than Others Ask for an Equally Good Grade of Stock

ERNE & COMPANY

30 E. Randolph St.

WHOLESALE FLORISTS
L. D. Phone Randolph 6578

CHICAGO

Mention The Review when you write.

George Wittbold, son of Henry, has built to large proportions since his return from the war.

Peter Reinberg and wife and N. J. Wietor and wife left January 10 for a three weeks' vacation at Tampa, Fla., the same place they took their outing last winter.

Charles Erne buried the only child of his only daughter, Helen, January 10, a girl of 6 months.

J. A. Budlong Co. is again forcing valley and has the first crop ready from new pips.

M. A. Leganger is selling on State street for his own account.

The second pair of big houses at the Premier Rose Gardens, at Maywood, are in course of construction. They are each 70x400 feet and of the same type as the two erected previously by the Lord & Burnham Co. The steel framework was completed last week.

W. J. Keimel and Joseph Kohout are endeavoring to form a party to make the trip to Washington January 23, two days earlier than the date specified for the train to take visitors to the American Carnation Society meeting, which opens January 26. The S. A. F. board meets January 24 and 25.

Mr. and Mrs. John Riemersma will celebrate their twenty-fifth wedding anniversary January 18 at their home, at 7111 Indiana avenue, which they have occupied for twenty-five years.

Mrs. Albert F. Amling, who has been suffering ill health for some time, is somewhat improved, being able to go out in an automobile with her son, Otto H. Amling, for occasional rides.

The new Lord & Burnham house, 70x400, for the Weiss & Meyer Co., Maywood, is ready for the installation of heating apparatus and benches, but this will not be done until Paul Weiss returns from his trip to California, about the beginning of March.

William Langhout, traveler for A. Henderson & Co., has returned from a trip to the Pacific coast, with his usually well filled order book.

E. F. Winterson was the recipient of a big boost in the Tribune January 11, something which does not often happen to a florist. There is no more widely

"THE OLD RELIABLE"
BACK IN 1881
all these years
Wholesaling Cut Flowers
and still growing—

Principal
Location
in the
Market



Glass by the
Million
Production by the
Thousands

Mention The Review when you write.

popular cartoon than the daily one of Andy and Min. In the first picture, January 11, Cartoonist Smith showed Andy soliloquizing: "Oh, I'll get the Dickens from Min tonight. Stopped to get her a corsage and then Winterson

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

Plenty of Fine Stock

COLUMBIA, PREMIER, RUSSELL

and all other Roses

Giganteum Lilies in Steady Supply

Carnations Sweet Peas

Mignonette Paper Whites Callas Violets Pansies

Stevia Valley Daisies Calendulas

Boxwood Flat Ferns Asparagus Adiantum

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WIETOR BROS.

WHOLESALE GROWERS OF

Roses and Carnations

30 E. Randolph Street, CHICAGO

First-class stock—always at lowest market prices.

told me a lot of stories." Brother Winterson would be justified in sending Sid a bouquet.

Charles C. Case, formerly proprietor of the Dial Garden Greenhouse at Prairie du Chien, Wis., has been here for some time, with Mrs. Case. They are seeking a favorable location for a retail store and are inclined toward a loop location.

George Fisher & Bro. are credited with distributing the handsomest calen-

dar for 1921. The lady on it carries white lilaes. The advertisement on it can not be seen without lifting the pad.

Visitors.

Emil Glauber, of Denver, spent several days in this market last week.

F. F. Lindsay, president of the Lindsay Co., Minneapolis, was on the market January 10.

One of last week's visitors was Fred Henoch, treasurer of the Ove Gnatt Co.,

La Porte, Ind. Mr. Henoch has great confidence in the continued prosperity of florists. He says the mail orders from retailers are coming along in the usual volume, indicating that the trade throughout the middle west is doing about as much business as ever at this season and that stocks of accessories in retailers' hands were well cleaned up in the Christmas season. The Gnatt salesmen have just started out on the road for Easter orders and are meeting with

Sunray Chiffon!!!

An unusual Novelty Chiffon, made in all florists' shades. We prefer to leave the verdict after your personal inspection. Our men are out showing this and many other new items.

Samples will be sent upon request

M. H. LEVINE CO., 874 Broadway, NEW YORK CITY
ELCO BRAND OF RIBBONS



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the usual success, except, perhaps, with jobbers, who are holding off a little to see if prices are coming down, something decidedly desirable but not at present possible of realization.

BOSTON.

The Market.

The quantity of flowers coming into the market at present is small, and if there were much retail demand, there would not be nearly enough to go around. Roses are particularly short, and prices have advanced since a week ago. Short-stemmed stock has advanced to \$10 and \$12, and these and the medium grades are in good demand. The quantity of long-stemmed stock is comparatively small and the call is light. Carnations are also priced somewhat higher, with an average of \$10 to \$12 for colored flowers and whites a trifle lower. These are now arriving in something like exhibition quality.

Sweet peas sell well at \$2 to \$4, but violets go more slowly at \$2 to \$2.50 per hundred. There are nice batches of calendulas coming in and these prove popular, especially the orange shades. A few trumpet daffodils are seen and these have made \$12 to \$16 per hundred. Small lots of freesias and tulips are seen, also campernelle jonquils. Lilies still move sluggishly, as does mignonette. An abundance of Paper Whites are coming in, and many thousands are being reshipped to New York. Stevia continues in large supply and, as a result, sales of asparagus are depressed. There is but little call for valley. Gardenias remain about \$6 per dozen. Cattleya Percivaliana and C. Trianae are cheaper. Pot plant trade is rather quiet at all the stores.

Horticultural Society Meeting.

There was a larger and more enthusiastic attendance at the inaugural meeting of the Massachusetts Horticultural Society January 8 than for many years, and the meeting went off with a snap which augurs well for the future welfare of Boston horticulture. William C. Endicott, the retiring president, in the course of his address, referred at length to the fight being waged against Quarantine 37 and expressed regret that the head of the Federal Horticultural Board did not face the issue in the same straightforward manner as the horticultural and other societies which sought an amendment to it. There would be no let-up

We are now cutting the Heaviest Crop of the Season on Roses, Carnations, Stevia and Sweet Peas

Russell and Premier . . 10c to 35c	Carnations 6c to 8c
Butterfly and Columbia, 8c to 30c	Sweet Peas, 100, \$2.00 to \$4.00
Ophelia and Richmond, 8c to 25c	Stevia 100, 3.00
Killarney and Ward . . . 8c to 20c	Cal. Violets doz. bu., 2.50
Ferns per 1000, 4.50	Asparagus per bu., .50
Leucothoe Sprays per 100, 75c	

T. J. NOLL FLORAL CO.
1117-1119 McGee St. KANSAS CITY, MO.

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Wholesale
Cut Flowers
and Supplies

30 E. Randolph St.
Chicago
Phone Central 6284

**ROSES,
CARNATIONS**

AND ALL
Greens in Season

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PERCY JONES

Wholesale Cut Flowers and Florists' Supplies

30 East Randolph Street
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100% Service

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Kansas City Wholesale Cut Flower Co.

Successor to T. J. Noll & Co.

1108 Grand Avenue, Kansas City, Mo.

Home Telephone, Harrison 6487

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Our CARNATIONS are the best
to be obtained in any market

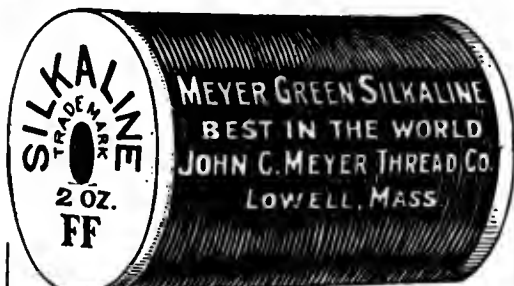
Supply is increasing and quality improving daily

WIRE OR PHONE US WHEN IN NEED OF

Choice Roses
Fancy Carnations
Butterfly
Sweet Peas
Narcissi
Stevia
Lily of the Valley

GREEN GOODS
Flat Ferns
Asparagus
Boxwood
Galax
Leucothoe
Laurel

L. R. BOHANNON, at your service



The Meyer Florists' threads are the longest and strongest in the world and are used by the leading Retailers and Growers throughout the world. Be sure and get the Meyer brand and you will always get the best.
Manufactured by the
JOHN C. MEYER THREAD WORKS, LOWELL, MASS.

STRAWFLOWERS

Helichrysum and Acrolinium

Dried and Bunched; in A-1 condition

H. S. HOOVER - Harbor Springs, Mich.

in the fight on this arbitrary measure, he said. The society now has 974 members. Annual assessments must soon be increased, as well as the rate for life members. He concluded by praising the selection of Albert C. Burrage as president for the present year.

Albert C. Burrage, president-elect, received an enthusiastic reception and made an address which, for eloquence, logic and persuasiveness, has not been equaled by any of his eminent predecessors. In the course of his remarks, Mr. Burrage referred to the fact that the Massachusetts Horticultural Society was older than the Royal Horticultural Society of England and only

Buy Direct from the Grower

Supreme Quality Russell, Columbia, Premier, Richmond, Milady, Ophelia, Killarney, White Killarney and Cecile Brunner.

Our quality Carnations are recognized as the best on the market.

Subject to market change **PRICE LIST** Open Days, Nights and Sundays

Mrs. Chas. Russell and Premier		Per 100	Columbia, Milady, Richmond		Per 100
Specials.....	\$30.00 to	\$35.00	Specials.....	\$35.00	
Select.....	20.00 to	25.00	Select.....	\$20.00 to	25.00
Medium.....	12.00 to	15.00	Medium.....	12.00 to	15.00
Short.....	8.00 to	10.00	Short.....	8.00 to	10.00
Ophelia, Killarney, White Killarney		Per 100	Cecile Brunner.....		4.00
Specials.....	\$20.00		Roses—Our selection.....	8.00 to	10.00
Select.....	\$15.00 to	18.00	Carnations—Fancy.....	8.00 to	10.00
Medium.....	10.00 to	12.00	Sweet Peas—Per 100.....	2.00 to	5.00
Short.....	6.00 to	8.00	Paper Whites—Per 100.....	6.00 to	8.00
			Daisies—Per 100.....	1.50 to	2.00
			Asparagus—Per bunch.....		.50
			Ferns—Per 1000.....		4.50

W. E. Trimble Greenhouse Co.

Wholesale Growers

PRINCETON, ILL.

MEMBERS F. T. D. Write for Price List on Rooted Cuttings, Potted Plants and Vegetable Plants.

Mention The Review when you write.

twenty-five years younger than the London Horticultural Society. He, himself, has for many years had an infinite love for all members of the vegetables and mineral kingdoms. He first learned to love orchids when on a visit to England twenty years ago.

They had such a fascination for him that he resolved that as soon as he could afford a greenhouse he would grow them, and they have amply rewarded him. He also decided that it was selfish to keep so much floral beauty for the benefit of himself and friends

HOLD ON TO YOUR DOLLARS Until They Will Buy 100 Cents' Worth

WE are now justified in making general price reductions in almost every line and still maintain the same high grade quality goods as in the past. Increased production, and greater efficiency in manufacturing enables us to pass on the savings to you, thanks to the biggest year we have ever had. Hold your orders until the arrival of a McCallum Salesman, who is now on the road, and those dollars will buy 100 cents' worth.

The McCallum Company

HEADQUARTERS—137 Seventh Street, PITTSBURGH, PA.

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WIDE EDGE CHIFFON BEST QUALITY

ALL COLORS, 10c PER YARD
AVERAGE BOLT, 40 YARDS

Write for Price List on Wire Designs

JOSEPH ZISKA & SONS

169-175 North Wabash Avenue, CHICAGO, ILL.

Wire Design Specialists.

Complete Line of Florists' Supplies.

Service and Prices. A Trial Order (send it by mail if you can't come) will Convince You.

alone; so he resolved to make many exhibits of them in Boston during 1920 and over 50,000 visitors, by actual count, had enjoyed them. He spoke forcefully and eloquently on Quarantine 37 and the efforts being made to amend it. He mentioned the cereals, root crops, fruits and vegetables now in common culture, few of which are native to the United States, and noted the wealth of decorative material necessary for the adornment of our gardens which was not American.

The reports of the various committees were read and accepted. That of Thomas Allen, chairman of the prizes and exhibitions committee, was the only one which was not favorably received. The criticisms of leading exhibitors, seen through the eyes of an artist, were in questionable taste.

Following the regular business session, Dr. Frank E. Bennett, of St. Thomas, Ont., president of the horticultural society there, gave an illustrated lecture on what had been done to beautify St. Thomas and place it on the horticultural map of America. A horticultural society of 2,000 members with a yearly income of some \$18,000, cannot be duplicated, I think, elsewhere on the American continent. A landscape gardener was constantly employed and factories, schools, residences, etc., were adorned with climb-

SAMPLE FREE!

GEBHARDT'S
(WAXED)

RUSSELL ROSE

FOR HIGH CLASS DESIGN WORK
LOOKS LIKE A REAL RUSSELL ROSE

A Russell in Size
A Russell in Color
A Russell in Shape
A Russell in Fact

A POST CARD WILL BRING A RUSSELL ROSE TO YOU WITHOUT ANY COST.

R. E. GEBHARDT CO., 322-324 W. North Ave., CHICAGO, ILL.

Try an Assortment of Baskets

for \$10.00, \$25.00 or \$50.00
which are exclusive in style and color

Sixth and
Payson Aves.

Quincy Art Willow Ware Co.
The House of Style and Quality

Quincy, Ill.
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Pussy Willows

Our own forcing, clean, bright, Silver Catkins.

Medium to Long Sprays, \$6.00 per 100.

Fancy Long Sprays, \$8.00 per 100.

Scotch Heather Sprays

Splendid sprays, well covered. Prices

Extra Long Sprays, \$7.00 per bunch and up.

Medium Size Sprays, \$3.00 to \$5.00 per bunch.

Shorter Sprays, \$2.00 to \$2.50 per bunch.

Pittsburgh Cut Flower Co.

116-118 SEVENTH STREET
PITTSBURGH, PA.



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"Say it with Flowers"

Emphasize it with RIBBONS

QUALITY — ORIGINALITY — SERVICE
RIBBONS and CHIFFONS

LION AND COMPANY, 118-120 East 25th Street, New York

ers, lawns and flower beds. Churches are supplied with flowers the year around from the municipal greenhouses. The best bulbs, shrubs and roses were bought and supplied at cost to all desiring them. Of gladioli they grew 275 varieties, and they had 200 varieties of peonies and sixty of lilacs in their park. Dr. Bennett and others always wear flowers in their buttonholes; they send bunches of flowers to all strangers visiting St. Thomas, and in many other ways help to make this a Mecca for flower lovers and a veritable garden city.

E. K. Thomas, of Kingston, R. I., followed Dr. Bennett and gave a splendid illustrated lecture on what is being done in Rhode Island to interest boys and girls in horticulture and agriculture. Both lectures received rousing votes of thanks. It was pleasing to note that while the meeting and lectures lasted three and one-half hours, practically everyone stayed until the end.

There was a fine exhibition of plants and flowers, although no money premiums were offered. Albert C. Burrage, Douglas Eccleston, superintendent, had a choice lot of orchids and received

certificates of merit for *Odontoglossum amabile*, *Illuminator* and *Crawshayanum*, and for a beautiful hybrid, *Odontoglossum Phoebe* x *Odontioda Vuylstekeæ*. Other choice varieties shown by Mr. Burrage included *Brassocattleya Mars*; *Phalaenopsis amabilis*, *Stuartiana* and *Schilleriana*; *Cymbidium Doris*; *Miltonia Hyeana*, *Murillo* and *Bleuana Orchidvale* var.; *Laelocattleya Colmaniae excelsa*; *Angraecum sesquipedale*; the magnificent *Cattleya amabilis Orchidvale* var.; *Oncidium splendidum* and *Odontoglossum Wilekeanum*.

J. T. Butterworth showed a finely flowered, pure white *Dendrobium Denisianum*, also some choice cypripediums and odontoglossums. Duncan Finlayson had several pans of the white *Calanthe McWilliamsii*. Peter Arnott, gardener to E. S. Webster, showed *Cymbidium Doris* and half a dozen fine specimen cyclamens. W. N. Craig showed a fine specimen of *Buddleia asiatica*. Walter H. Golby had a fine *Chorizema ilicifolia* and a large *Begonia Cincinatti*. James Methven showed *Erlangea tomentosa* and James Wheeler a fine pink sport of *Carnation Matchless*.

Florists' Association Meeting.

At the meeting of the Boston Florists' Association, January 4, briefly reported in the last issue of The Review, all of the new officers were installed and made addresses except F. E. Palmer, treasurer, who was unavoidably absent. B. F. Letson, the new president, gave an excellent and thoughtful address, in which he urged the sinking of all petty jealousies and differences and the banding together for the common good. He pledged himself to work hard for the association. It is hoped the new governor of Massachusetts will be present at an early meeting. Other good speakers are being arranged for. Each member was urged to bring in a new member during February. It was voted to hold the meetings later in the month hereafter. There was a good attendance, and the opening meeting of the year was most encouraging.

Various Notes.

The Gardeners' and Florists' Club will meet January 18. Officers for 1921 will be installed, and after the regular business session a collation will be served, followed by dancing. As this is the annual ladies' night, a large attendance of the fair sex is hoped for. The annual banquet will be held in Horticultural hall February 3, and will be of the usual high order. Horticultural hall was selected as being more desirable than any of the hotels. Albert C. Burrage will be one of the guests. Tickets will be on sale at the meeting January 18.

H. N. Eaton, of South Sudbury, is bringing in fine daily supplies of calceolarias and finds a ready sale for them. Mr. Eaton finds they do well in a carnation temperature and sows his seed in August. The cooler grown flowers are of the finest quality, but heat gives more blooms.

F. E. Palmer, of Brookline, was one grower whose Christmas sales, both cash and credit, went well ahead of 1918 and 1919. A look over his greenhouses showed that cyclamens, begonias and primulas were well cleaned out. At present a fine lot of early hyacinths are in bloom, and an excellent batch of herbaceous calceolarias were to be seen. The immense planted-out specimen of *Acacia pubescens* here will soon be a veritable bower of beauty.

The Boston Florists' Association sent a handsome basket of flowers for the inauguration of Governor Channing Cox January 5.

Visitors last week included F. G. Sealey, New York; Dr. Frank E. Bennett, St. Thomas, Ont., and E. K. Thomas, Kingston, R. I.

Although no exhibition had been

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Bulis Mfg Co
St. Louis, Mo.
Ship fast freight
5000 boxes, size

Gaylord Boxes

THE J. C. BULIS MANUFACTURING CO.
WISHES TO ANNOUNCE THAT HEREAFTER
THIS COMPANY WILL BE KNOWN AS
ROBERT GAYLORD, INC
THE COMPANY WILL HAVE THE SAME
OFFICERS, ORGANIZATION AND FACTORIES
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WE WILL STRIVE TO MERIT A CONTINUATION
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Send for samples in an emergency,
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Our location at the Terminal Yards in St. Louis insures quick
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If you are located west of the Mississippi river, be sure and write for prices

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St. Joseph, Missouri

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Before buying— LETTERS or SCRIPT WORDS

Write for our Illustrated Price List

C. A. KUEHN WHOLESALE FLORIST
1312 Pine St. ST. LOUIS, MO.

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The VALENTINE BOX

THAT WILL CONVERT YOUR
FLOWERS FROM AN ORDINARY
BOUQUET TO A—

Real Valentine

A white glazed folding box of wonderful quality. Printed in red and gold with heart and arrow *embossed*



INEXPENSIVE——PRACTICAL——BEAUTIFUL

Valentine Day promises to be the best in the history of the florists' trade. The demand for boxes will be greater than the supply. **Order yours today.** All orders taken subject to stock unsold.

Five Sizes:

	Per 100		Per 100
10x6x5½	\$12.00	21x5x3	\$11.00
12x8x5½	14.00	24x5x3½	13.00
24x8x4	17.00		

WRITE FOR PRICES ON OUR STANDARD LINE OF FLORISTS' BOXES

Duro Paper Products Company

729-735 S. Wabash Ave., CHICAGO.

New York Office: 1204 BROADWAY



BETTER BOXES for All Floral Shipments

Safeguard the freshness of your floral shipments by the use of Hinde & Dauch Corrugated Fiber Board Containers. It is the good condition of a shipment "when delivered" that stamps your place as a first-class house and brings you repeat orders.

H & D Corrugated Fiber Floral Boxes are specially constructed to meet the rigid requirements of floral shipments. There is no gaping of lid or box under the weight of other merchandise in transit, and cut flowers and plants are invariably in better delivery condition when packed in these specially designed containers. Light weight, accurately cut and economical, they offer a most satisfactory packing method.

All Standard and Special Sizes to Your Order

THE HINDE & DAUCH PAPER CO.

162 Water Street

SANDUSKY, OHIO

TORONTO, CANADA: King St. Subway & Hanna Ave.



CHICAGO CARTON COMPANY

CORONA FLOWER BOXES

Representatives:

M. E. CHAPIN
516 Fifth Avenue
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601 Elm St.
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Home Office
and Factory
4433 Ogden Ave.
CHICAGO
Telephone
Lawndale 906

For Violets and Corsages

Size		Per 100
7 x 4 x 4	2-inch Top	\$ 5.00
10 x 6 x 5½	2-inch Top	6.00
12 x 8 x 5½	2-inch Top	7.65
14 x 10 x 8	2-inch Top	12.60

For Cut Flowers

18 x 5 x 3	2-inch Top	\$ 6.10
20 x 4 x 3	2-inch Top	6.05
21 x 5 x 3	2-inch Top	7.25
24 x 5 x 3½	2-inch Top	7.70
24 x 8 x 4	2-inch Top	10.80
28 x 8 x 4	2-inch Top	12.10
28 x 8 x 5	2-inch Top	13.05
30 x 5 x 3½	2-inch Top	9.25
36 x 8 x 5	2-inch Top	16.20

The sizes given here are carried in stock, in the popular MIST-GRAY and GREEN colors.

5% DISCOUNT

CASH WITH ORDER

The prices quoted herewith are f. o. b. Chicago.

When printing is wanted there will be a charge of \$9.00 per color for printing 500, \$12.00 per color for printing 1000.

Border printing and embossing will be charged for as time work in accordance with the amount of work involved.

For Sprays, Designs and Cut Flowers

Size		Per 100
16 x 16 x 8	Telescope	\$29.25
20 x 20 x 8	Telescope	38.95
21 x 5 x 3	Telescope	7.25
24 x 5 x 3½	Telescope	8.90
24 x 24 x 10	Telescope	55.75
30 x 12 x 6	Telescope	30.25
32 x 32 x 8	Telescope	63.75
36 x 10 x 5	Telescope	25.20
36 x 12 x 6	Telescope	36.35
36 x 14 x 8	Telescope	46.55
40 x 10 x 6	Telescope	44.00

scheduled between April 1 and June 26 in Boston, thanks to the generosity of Miss M. R. Case, of Weston, one or more additional shows are being arranged to occur between the above dates. The American Rose Society, the American Peony Society and the New England Gladiolus Society will all meet in Boston this year.

William H. Ward, of Montvale, now grows Asparagus Sprengeri nearly altogether, in lieu of carnations, freesias, forget-me-nots and tomatoes. I am glad to report that Mrs. Ward, who has been ill for a long time, is much improved in health.

The Budlong Rose Co., of Auburn, R. I., uses oil for heating its large range, and this is the third season it has been in operation. This firm has eight powerful boilers. The original tank and installation cost \$35,000.

The New England Nurserymen's Association convention will be held at the American House, Boston, January 25 and 26.

Bituminous coal prices are on the toboggan. Growers are now offered best-grade coal at \$2.50 per ton at the mines and are assured of prompt shipments. Even with freight and cartage added, this price will be little more than half what has been asked by local dealers for some months. Hard coal operators are now offering coal in any quantity desired, instead of a limit of three tons per customer. Growers who only bought from month to month are in a happy mood, as compared with those who secured a years' supply last summer at maximum prices. W. N. C.

W. H. Elliott suffered considerable

Reduced Prices on CUT FLOWER BOXES

Mist Gray	Per 100
24x5x3½	\$ 5.75
24x8x4	8.00
28x8x4	10.00
36x8x5, Full Tel.	16.50
42x12x6, Full Tel.	30.00
48x14x6, Full Tel.	34.00
20x20x8, Full Tel.	34.00
24x24x8, Full Tel.	33.00

Printing on Cut Flower Boxes, \$3.00 per 1000 extra

C. C. Pollworth Co., Milwaukee, Wis.

Climax Manufacturing Co.

High Grade FLORISTS' BOXES

Castorland : : New York

loss when the wood and brick structure at 179 Kendrick street was damaged by fire, January 3. The damage amounted to about \$3,500. The blaze started from some hot ashes coming in contact with the woodwork in the boiler room.

Omaha, Neb.—A greenhouse, 18x65 feet, has just been erected by A. H. Hansen, who has been a grower here for the last ten years.

FLORISTS' BOXES

Made in Dayton, Ohio

Our boxes are made of high-grade material and good workmanship. Convince yourself by sending us a sample order. We satisfy our customers.

Write for Samples.	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
SIZES		
8 x 20 x 4	\$ 3.50	\$ 4.10
3 x 18 x 5	3.90	4.20
3½ x 24 x 5	5.70	6.70
3½ x 30 x 5	7.10	8.20
5 x 24 x 8	9.60	11.20
5 x 28 x 8	10.80	13.70
5 x 38 x 8	15.50	18.70
5 x 30 x 10	16.50	19.90
6 x 28 x 12	18.00	21.00
5 x 35 x 10	19.00	21.70
6 x 36 x 12	24.00	27.50
8 x 20 x 20	25.50	32.00
8 x 24 x 24	37.50	42.50
7 x 42 x 12		48.00
8 x 48 x 14		52.00

GRAY CORSAGE AND VIOLET

With Shallow Fluted Edge Lid

5½ x 9 x 6	\$5.50	6 x 9 x 13	\$7.60
6 x 7 x 14	7.20	7 x 9 x 9	7.60

ONE PIECE BOX, mist gray, 3x4½x24, \$4.20

Printing in black ink, \$3.00 per 1000, or less quantity; printing in colored ink, \$3.00 per 1000, or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.

No order printed less than 50 of large sizes or 100 of small sizes.

We allow a discount of 5 per cent when remittance accompanies the order.

We reserve the privilege of substituting either color.

The Aull Bros. Co., Dayton, O.

Established 1890

RAEDLEIN BASKET CO.

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713-717 Milwaukee Avenue
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LINDLEY BOXES

READY FOR SHIPMENT

Nothing but high-grade, heavy, thoroughly moisture-proofed stock used.
When ordering always specify whether "S" or "AA" grade is wanted.

STANDARD or "S" GRADE

Well made from standard weight, well moisture-proofed board.
Prices reasonable, considering quality and workmanship.

Corner
Lock
Style



Mist Gray Corsage and Violet Boxes

Made of high grade moisture-proofed stock.

Size	Lid	Per 100
7x 4x4	2-inch	\$3.75
8x 5x5	2-inch	4.75
10x 6x5½	2-inch	5.85
12x 8x5½	2-inch	7.20
15x 8x6½	2-inch	9.50
14x10x8	2-inch	13.00

Mist Gray Square Design

"S" grade, or regular Lindley heavy standard weight, well moisture-proofed. All full telescope.

Size	Per 100
12x12x8	\$20.00
14x14x8	24.00
16x16x7	24.00
16x16x8	28.00
18x18x7	28.50
20x20x6	28.50
20x20x8	37.00
20x20x10	46.50
24x24x8	45.00
24x24x10	59.00
28x28x8	59.50
32x32x8	69.00

White Boxes

Made from genuine patent white plated stock. A beautiful box, but not as nice as our white enameled.

Corsage and Violet

Size	Lid	Per 100
8x4x8½	2-inch	\$3.50

For Cut Flowers

Size	Lid	Per 100
18x5x8	8-inch	\$ 5.90
21x5x8	8-inch	6.80
24x5x8½	8½-inch	8.70
30x5x8½	8½-inch	10.40
36x5x8½	8½-inch	13.50
24x8x4	4-inch	13.00
28x8x5	5-inch	18.00
36x8x5	5-inch	21.50

Parcel Post Boxes

Kraft Lined. Heavy.

Size	Lid	Per 100
28x6x4	2½-inch lid	\$10.80
24x8x4	2½-inch	11.00
28x8x5	2½-inch	14.00

Mist Gray "S" Grade

Lindley standard - weight, well moisture-proofed stock.

For Cut Flowers, etc.

Size	Lid	Shallow	Full
16x4 x3	\$ 4.75	.....
20x4 x3	5.60	.....
18x5 x3	4.95	\$ 5.35
21x5 x3	5.40	5.90
24x5 x3½	6.35	7.50
30x5 x3½	7.80	9.00
36x5½x3½	10.85	11.75
18x6 x4	7.20	.....
28x6 x4	9.75	.....
21x7 x3½	8.00	.....
22x7¼x4	8.80
21x8 x4	9.70	.....
24x8 x4	9.80	12.00
28x8 x4	11.70	14.40
24x8 x5	11.40	14.80
28x8 x5	12.50	16.00
36x8 x5	15.50	19.00
42x8 x5	24.90

Mist Gray Design "S"

Oblong "S" grade, or regular Lindley standard heavy weight, well moisture-proofed. All full telescope.

Size	Per 100
30x10x5	\$19.50
36x10x5	23.50
36x10x6	27.50
42x10x6	30.50
48x10x6	35.50
80x12x6	25.50
36x12x6	34.00
80x12x7	20.00
20x12x8	25.00
36x12x8	41.50
36x14x6	33.50
34x16x5	30.00
24x14x8	32.00
30x14x8	38.00
36x14x8	44.00
40x14x8	47.50
42x17x8	56.00

Green Boxes

Made from high grade moisture-proof stock.

For Violets and Cut Flowers

Size	Lid	Per 100
7x4x4	2-inch	\$3.50
15x7x6½	2-inch	8.00

For Cut Flowers

Size	Lid	Per 100
18x 5x8	8-inch	\$ 5.50
21x 5x8	8-inch	6.10
24x 5x8½	8½-inch	8.10
30x 5x8½	8½-inch	9.50
36x5½x3½	8½-inch	12.50
21x 8x4	2-inch	9.00
24x 8x4	2-inch	10.50
28x 8x5	2-inch	13.75
36x 8x5	2-inch	17.50
28x22x8	8-inch	45.00

"AA" or ARNOLD BRAND

Absolutely the highest quality, stiffest, best waterproofed Florist Box obtainable.

Mist Gray "AA" Grade

Our AA grade, or Arnold grade, is extra heavy and thoroughly moisture-proof. An excellent box for shipping.

Size	Lid	Per 100
16x4 x3	2-inch	\$ 5.00
20x4 x3	2-inch	5.90
18x5 x3	2-inch	5.50
21x5 x3	2-inch	6.00
24x5 x3½	2-inch	7.50
30x5 x3½	2-inch	9.10
36x5½x3½	2-inch	11.70
18x6 x4	2-inch	7.50
28x6 x4	2-inch	10.50
21x7 x3½	2-inch	8.40
21x8 x4	2-inch	10.20
24x8 x4	2-inch	10.40
28x8 x4	2-inch	12.30
24x8 x5	2-inch	12.00
28x8 x5	2-inch	13.00
36x8 x5	5-inch	20.00
42x8 x5	5-inch	26.00

Mist Gray Square Design

AA grade, or Arnold extra heavy thoroughly moisture-proofed stock. Full telescope.

Size	Per 100
12x12x8	\$21.00
14x14x8	25.00
16x16x7	25.00
16x16x8	29.50
18x18x7	30.00
20x20x6	30.00
20x20x8	38.50
20x20x10	48.50
24x24x8	47.00
24x24x10	62.00
28x28x8	62.50
32x32x8	74.00

White Enameled Corsage

The finest enameled clay-coated stock obtainable.

Size	Lid	Per 100
7x 4x4	2-inch	\$ 4.50
8x 5x5	2-inch	5.90
10x 6x5½	2-inch	7.25
12x 8x5½	2-inch	9.25
14x10x8	2-inch	16.90

ECONOMY OR THRIFT CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages.

Size	Per 100
20x4½x3	\$3.30
24x4½x3	3.75
21x5 x8	3.70
24x5 x8½	4.20
24x5 x8½	4.40
30x5 x3½	4.90



Mist Gray Design "AA"

Oblong "AA" grade, or Arnold extra heavy weight, well moisture-proofed. Full telescope.

Size	Per 100
30x10x5	\$20.50
36x10x5	24.50
36x10x6	29.00
42x10x6	32.00
48x10x6	37.00
30x12x6	27.00
36x12x6	36.00
30x12x7	30.50
20x12x8	26.00
36x12x8	43.00
36x14x6	35.00
34x16x5	31.50
24x14x8	34.00
30x14x8	40.00
36x14x8	46.00
40x14x8	50.00
42x17x8	58.50

White Enameled, Otherwise Called White Glazed

For Cut Flowers

The most beautiful box made. Genuine enameled clay-coated stock.

Size	Lid	Per 100
18x 5x3	2-inch	\$ 7.50
20x 5x3	2-inch	8.25
21x 5x3	2-inch	8.50
24x 5x3½	2-inch	10.50
30x 5x3½	2-inch	12.50
36x5½x3½	2-inch	15.50
21x 7x3½	2-inch	11.50
24x 8x4	2-inch	15.00
24x 8x5	2-inch	17.00
28x 8x5	2-inch	19.00
36x 8x5	Full telescope	26.00
80x10x5	Full telescope	25.75
36x10x5	Full telescope	29.50

SPECIAL DISCOUNTS

All prices per 100 f. o. b. Marion, Ind.; 3% extra discount if cash with order.
Printing black or colored ink, \$3.50 per thousand extra or less quantity.

Less than 250, assorted.....5%
250 and over, assorted.....10%
500 and over, assorted.....12½%
1000 and over, assorted.....15%

Chicago phone, Franklin 5450—A. V. Z. Jennings.
New York phone, Audubon 2860—Geo. L. Hoopla.
St. Louis phone, Olive 1340—H. F. Seigneur.
Louisville phone, 2669—J. Raymond Clark.
Detroit phone, Cadillac 4178—A. A. Fordon.
Buffalo phone, Seneca 3336—J. Anthony.

LINDLEY FLORIST BOX CO.,

QUALITY BOX
MAKERS

Marion, Ind.

PHILADELPHIA.

The Market.

The market has been less active since New Year's. Prices are not so high as at this time last year. There are sufficient flowers, save in moderate-priced roses. It is curious, now that other flowers are more plentiful and less expensive, that the buyers still prefer roses, provided they are not too high-priced. The wholesalers, seeing the condition of the supply, are endeavoring to attract attention to other flowers. So far they have not been successful. It may be because the buyers have formed the habit of buying roses, but more likely because it takes time to get information noised around. Anyway, the buyers are taking the lower-grade roses and are neglecting the rest of the list. So far this has not caused waste. Flowers are not plentiful enough for that. It just causes lower average prices, made by occasional sacrifice sales. Carnations have been much more plentiful. So have sweet peas to a lesser extent. Mignonette of good quality is coming in freely. There are more lilies of the valley, ranging through several grades. There are few callas, but Easter lilies are ever increasing. White lilac is now a staple. There are plenty of cattleyas, but other orchids are disappearing. Violets sell slowly. Stevia is nearly over. Paper Whites are still extremely plentiful.

To return to roses, only the fancy American Beauties sell at satisfactory prices, yet they cannot be said to be in brisk demand, while the crop is going off fast. Premier is still the most plentiful rose. The buyers find that asking for shorts is the most effective way of lowering prices, because the Christmas crops have of necessity left no shorts. Ophelia is the scarcest rose on this market. There are a few good Pilgrims.

Mignonette.

The good supply of really fine mignonette now coming into this market has brought up seriously the question of prices. Many retailers believe that mignonette should be sold at pre-war prices. The growers say that this is impossible. One prominent grower of mignonette has stated that he will not grow mignonette another season. The question is clear: Is mignonette of sufficient value as a cut flower to encourage its production, or shall it go for lack of support?

Ophelia.

George Raushi, grower for J. Henry Bartram at Lansdowne, Pa., has a house of 6-year-old Ophelia roses that are a marvel of vigor. The plants were turned over last July and are now a mass of heavy canes, that are the admiration of all who see them. Mr. Raushi did not cut back his plants, simply culling out the brush, then pinching and bending them.

The First Assembly.

The ballroom of the Bellevue-Stratford hotel was in readiness for the first assembly ball, Friday evening, January 7. This beautiful ballroom is perfect in all its appointments, and J. J. Habermehl's Sons strove to enhance, not to eclipse, this natural advantage by their decorations. Their material, always of the best, was arranged with

Our Supply of Flowers Is Larger than Last Year

There is an ample supply of everything in season, largely due to the favorable weather conditions.

If you have any difficulty in getting all the good CARNATIONS that you can handle, place your order with us and you can depend on your orders being filled.

During this month we will have a good supply of BEAUTIES and you will nearly always find us in a position to fill your orders.

LOOK OVER THIS LIST

GARDENIAS	d zen, \$4.00 to \$ 7.50
All perfect flowers.	
CATTLEYAS	dozen, 15.00
Special price in quantity.	
LILAC.....	bunch, 2.50
MIGNONETTE	100, 10.00
Extra heavy spikes.	
PEAS.....	100, \$3.00 to 4.00
All colors in quantity.	
DAFFODILS.....	100. 10.00
Only singles; fine flowers.	
YELLOW NARCISSI	100, 8.00
SNAPDRAGON	dozen, 2.50
Yellow and pink.	
CALENDULAS.....	100, \$6.00 to 8.00
BOUVARDIA	100, 8.00
FREESIA	100, 10.00
VALLEY, SINGLE AND DOUBLE VIOLETS	
in quantity.	

THE LEO NIESSEN CO.

Wholesale Florists

Branches:
BALTIMORE
WASHINGTON

1201-3-5 Race St.
PHILADELPHIA

BERGER BROTHERS

HEADQUARTERS FOR BULBOUS FLOWERS

Narcissus Trumpet Major and Paper White

High Grade Carnations, Roses, Sweet Peas

EASTER LILIES all the year around

1609 Sansom Street

PHILADELPHIA

VALLEY

A Good Assortment of Choice Flowers and Greens

It would please us to receive your next telegram

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

Our Motto, "The Golden Rule"

1615 Ranstead Street, **PHILADELPHIA**



Sweet Peas

Some of the newer and better Burpee introductions, really a wonderful selection of colors: Lavender, Orange, Red, White, Pink (two or three varieties), and a number of other odd shades; splendid, well-grown stock.



\$1.00, \$2.00, \$3.00 per 100
A few extra long at \$4.00 per 100

Also have some extra choice Cattleyas, 75c and \$1.00 each.

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies.

WRITE FOR OUR PRICE LIST

BUSINESS HOURS: 7 a. m. to 5 p. m.

S. S. PENNOCK COMPANY

1608-20 Ludlow Street PHILADELPHIA, PA.

New York
West 28th Street

Baltimore
Franklin and St. Paul Streets

Washington
1216 H Street, N. W.

THE HOUSE OF MERIT

FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street

PHILADELPHIA, PA.

Mention The Review when you write.

All Seasonable

FLOWERS

MIGNONETTE AND CARNATIONS

WM. J. BAKER

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.

Mention The Review when you write.

JERRY BROOKINS & SON

Grower of Buffalo's finest
Cut Flowers

Orchard Park, N. Y.

this object kept steadily in view. The graceful festoons of smilax on chandelier and balcony were charming. The gold baskets of Columbia roses on the pillars and the birchbark baskets on the walls added their loveliness. Azaleas and begonias gave color to the stage, where cibotiums stood out among their billows of foliage, arranged with the skill of a master hand. It so chanced that a member of the assembly committee came up to John P. Habermehl and William Graham with a suggestion at this moment. Immediately the colored chart was brought out. On it was the plan of the decorations for this ball as approved by the assembly committee. With the plan in hand and the finished decorations before them, the decorators courteously went over every detail to the entire satisfaction of the committeeman. The decorations in the reception room were quite effective. Roses were largely used on the supper tables, American Beauties and Premiers. It was a fine piece of work.

Various Notes.

E. Gurney Hill, of Richmond, Ind., is expected to address the Florists' Club Tuesday evening, February 1.

A. B. Cartledge says that Pilgrim was the most satisfactory rose handled

EDWARD REID

Offers for
January

SELECT ROSES

PREMIER, COLUMBIA, RUSSELL,
OPHELIA, DOUBLE WHITE KILLARNEY
CARNATIONS, HUDSON RIVER VIOLETS
SWEET PEAS and GREENS

When They're Reid's They're Right.

1619-21 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

LILAC

In large quantities
We can fill regular orders

SNAPDRAGONS, CARNATIONS, ROSES and PEAS

PHILADELPHIA CUT FLOWER CO.

Phones: Bell, Spruce 803-804
Keystone, Race 1112-1118 1517 Sansom St., Philadelphia, Pa.

Wholesale Florists

GEORGE AEUGLE

Proprietor

Mention The Review when you write.

Carnations

Roses

Sweet Peas

Snapdragon

CHARLES E. MEEHAN

5 South Mole Street,

PHILADELPHIA, PA.

ASPARAGUS

PLUMOSUS

BRONZE GALAX

and Greens

of all kinds

by his firm, Pennock Bros., at Christmas.

Frank M. Ross, Mrs. Ross and Miss Mosta left their apartments in the Netherlands, at west Philadelphia, January 7, for Porto Rico, via New York. They have reservations at the Corrado Vanderbilt, in San Juan, where they will spend the winter.

Frank Miller is receiving hearty commendations on the quality of stock carried by the Charles F. Krueger Co., at the Reading Terminal Flower Stand.

Edward Reid, David Anderson, William Munro, George Raushi and Sam Leader motored out to the Ellenwood Greenhouses, January 5, to see the fine Premier.

John Savage rebuilt one of his greenhouses at Gwynedd Valley.

The Philadelphia Cut Flower Co. has commenced sending heavy shipments of white lilac.

PUSSY WILLOW

From now till Decoration Day

Entire cut from 30,000 cultivated plants
50c per bunch, mixed lengths.

In separate lengths from \$2.00 to \$10.00 per 100.

Cash with Order. **E. KENDIG, Oswego, N. Y.**

Mention The Review when you write.

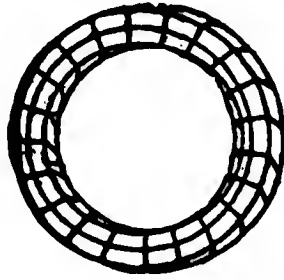
Robert Pyle, president of the Conard & Jones Co., of West Grove, Pa., gave an interesting talk on the American Rose Society at the January meeting of the Florists' Club.

Max H. Rothe has been harvesting an excellent crop of carnations, which Mr. Rothe says are a big help in filling the orders.

David Anderson's cut of Premier roses in his new house is remarkable. The house contains 7,400 plants. They averaged three and three-quarters

SPECIAL WIRE WREATH OFFER

Just ask for
our prices on
all wire designs



SAVE MONEY
ORDER NOW

Our new price list is ready
now. Send for it.

Crate Containing 50 10-inch, 25 12-inch and 25 14-inch.....	\$ 7.50	Crate Containing 50 12-inch, 100 14-inch and 100 16-inch.....	\$25.00
" " 50 12-inch, 25 14-inch and 25 16-inch.....	9.25	" " 50 12-inch, 100 14-inch, 100 16-inch, 50 18-inch	
" " 33 12-inch, 33 14-inch and 34 16-inch.....	9.50	and 50 20-inch.....	40.00
" " 50 12-inch, 50 14-inch and 50 16-inch.....	13.75	100 each 12, 14, 16, 18 and 20-inch.....	58.00

B. E. & J. T. COKELY, 201 North Seventh Avenue, SCRANTON, PA.

flowers to a plant in December, all long-stemmed blooms.

Alexander McIlwee, landscape gardener of Fairmount park, spoke before the Germantown Horticultural Society Monday evening, January 10, on "Sources of Commercial Rubber and Its Manufacture." The officers of the society for 1921 are: President, Edwin C. Jellett; vice-presidents, J. P. Willetts, Herman Burgun, Stewardson Brown; secretary, George Redles, and treasurer, Caspar Wistar Haines.

Henry M. Weiss & Sons have a fine crop of carnations at their place at Hatboro, Pa.

M. J. Callahan finds that even a fire has its good side in bringing your friends to you. Mr. Callahan has kept his business steadily going forward without interruption.

J. Otto Thilow and George A. Strohelein will sail for Porto Rico January 22.

George Samtman greets his friends pleasantly at the store of the Leo Niessen Co.

J. J. Habermehl's Sons had a beautiful window decoration of white lilac, Trumpet major daffodils and Hadley roses.

The Robert Craig Co. will have double their usual quantity of roses of the rambler type for Easter, at Norwood. The wood on these roses is so fine that they have been trained to fancy shapes, an unusual thing for so large a number.

J. R. and J. M. D.—It was not David Anderson. Phil.

ST. LOUIS, MO.

The Market.

The first week of the new year brought with it fine, spring-like weather and business is not rushing with the retailers, who say the demand, outside of funeral work, has been light since the holidays. The wholesalers have not been greatly overburdened with surplus stock since the first of the year, however. The stock coming in is of fine quality and prices have dropped in all grades. Roses in the different varieties are in plenty for all demands. The quality of Russell, Premier, Columbia and Ophelia is fine, while the crop is not so large as a few weeks ago. The demand cleans them up. Carnations, too, are fine in all varieties and the wholesalers have no trouble in disposing of the consignments that arrive daily. Mums finally came to an end for the season and last week saw the last of them on this market.

Sweet peas are coming along in fine

Prepared Cycas Leaves

	Per bunch of 10
8 to 12 inches.....	\$0.40
12 to 16 inches.....	.45
16 to 20 inches.....	.50
20 to 24 inches.....	.60
24 to 28 inches.....	.75
28 to 32 inches.....	.90
32 to 36 inches.....	1.00
36 to 40 inches.....	1.20
40 to 44 inches.....	1.40
44 to 48 inches.....	1.50

C. E. CRITCHELL

Wholesale Commission Florist

15 East Third Street

CINCINNATI, OHIO

Mention The Review when you write.



THE HELP PROBLEM

Relieved by the

**Ever Ready
Flower Pot
Cover....**

Dresses your plants in a smart style quickly and without work. Write for sample and price list today.

Send 10c Postage.

The Ever Ready Flower Pot Cover Co.

146 Hughes Avenue, BUFFALO, N. Y.

Mention The Review when you write.

"TITEKNOT" SHOWERS

The most practical addition to the Florists' Trade in years.

Ask { Bayersdorfer & Co., Philadelphia
McCallum Co., Pittsburgh
or send \$2.00 for sample order to

WM. WEISMANTEL, Mfr.
245 S. Orange Ave., NEWARK, N. J.

Mention The Review when you write.

CYCAS LEAVES

PLIABLE, NON-CURLING
Compare these prices with yours.

8x12	per 100, \$3.25	28x32	per 100, \$ 8.25
12x16	3.75	32x36	10.00
16x20	4.40	36x40	11.50
20x24	6.00	40x44	15.00
24x28	6.90	44x48	17.50

FLORISTS' WIRE, B. A.,

12-lb. coils, 5-coil lots, \$1.40 per coil.

Cash with order. F. O. B. New York.

M. DAVID KLEIN

1248 Myrtle Ave., BROOKLYN, N. Y.

Mention The Review when you write.



Something to
send for — —

that is if you desire to render a service in the delivery of your cut flowers, potted plants, and ferns that will not soon be forgotten by your customers.

¶ We have prepared a beautiful folder, printed in color, showing the twelve designs in which our handsome, classic Jardinières are decorated.

¶ the folder, no doubt, will open your eyes to the possibility for increased profits by the use of our Jardinières.

¶ Send today — just ask for the Jardiniere folder.

Mono Service Co.
NEWARK, NEW JERSEY

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Our New Catalogue is Ready
SEND FOR IT

It contains a complete list of all the newest and latest novelties with new prices.

We especially call your attention to our St. Valentine novelties, Washington's Birthday and St. Patrick's Day specialties and to our Easter novelties and staples. All are featured in this catalogue.

Please send us your name today to go on our mailing list so we can send you our new catalogue

H. Bayersdorfer & Co.

1129-1133 Arch Street

PHILADELPHIA, PA.

Branch Factory, 709 First Ave., New York City, Telephone Vanderbilt 4976

Our Artificial Flowers are used by more than a thousand high-class Florists.

CARNATION, 1c

Saw White Tissue Paper, \$10.00 per 1000

CAPE FLOWER (large), 1/2c

Called Baby Aster, every color, 2000 to the box.
Smaller quantities, 60c per 100

WAXED ROSES, 3c

DAHLIAS, 4c

Every Art Flower for the Florist at Manufacturer's Prices

Chicago Feather & Flower Co.

Phone Seeley 1223. 439-441 S. Irving Ave., CHICAGO

ARTIFICIAL FLOWERS

WAXED

Callas, No. 1 (large), per 100.....\$5.65
" No. 2 (small), per 100..... 4.50
Carnations, white and pink, per 100..... 2.75
Chrysanthemums, white, pink, yellow, per 100 4.50
Daffodils, pink, per 100..... 3.00
Dahlias, white, pink, lavender, per 100.... 4.50
Easter Lilies, per 100..... 4.50
Orchids, per 100..... 3.75
Roses, white, pink, tea, per 100..... 2.75
Sweet Peas, assorted colors, per 100..... 1.25

CLOTH

Carnations, white and dark pink, per 100... 3.50
Valley, per dozen bunches..... 5.00
Violets, excellent for corsages, per box of 6 bunches..... 1.25
PAPER CAPE FLOWERS, white, per 1000.... 7.00

C. A. KUEHN WHOLESALE FLORIST

1312 Pine Street. ST. LOUIS, MO.

style, while the demand is good. The prices dropped slightly last week and some excellent stock was priced at \$1 per hundred. Violets are fine; the clear, cool weather was just right for them, causing large consignments to come in all week. They were down to \$1 per

USE GUMMED STICKERS



Valentine Stickers

PRINTED IN RED

\$1.00 per 1000

Valentine Cards

100, \$0.75 200, \$1.25
500, 2.50 1000, 4.50

No. 3 Sticker

PRINTED IN GREEN

\$1.00 per 1000



THE JOHN HENRY COMPANY

LANSING, MICH.

WILD SMILAX

Orders filled promptly on short notice.

\$3.00 per case.

Perpetuated Moss.....\$3.50 per bag

Natural Moss..... 1.75 per bag

Wire, Write, Phone.

E. A. Beaven, Evergreen, Ala.

Southern Wild Smilax

\$2.50 per 50-lb. case.

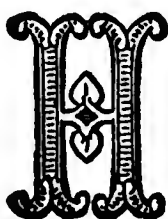
Prompt attention. Fresh vines.
Good weight.

F. & S. LEE,

Marion, Ala.

GOLD LETTERS—SPECIAL PRICES**PAPER SCRIPT LETTERS**

No. 1
Gold and Purple, per 1000, \$5.50



No. 4
In Gold Only, per 1000, \$5.00



No. 6
In Gold Only, per 1000, \$4.50

Letters packed 25 to each package
Numerals in same colors and price

The kind that will stick, STICK and STICK, and won't come off.

B. E. and J. T. COKELY,

Established 25 years

201 N. 7th Ave., SCRANTON, PA.

Manufacturers and Importers of Florists' Supplies

ABOVE PRICES ARE POSTPAID

Can be had in the following inscriptions in Gold and Purple

Father	Rest	Darling
Mother	Our	Dear
Brother	My	Too Soon
Sister	Asleep	Grandpa
Husband	Baby	Grandma
Wife	Sleeping	Friend
Mamma	Cousin	Aunt
Comrade	Peace	Uncle
Nephew	Niece	Papa
At Rest	Daughter	Son

Ten Words to Each Package
Per 100 words.....\$3.50

Always state what color is wanted, otherwise gold will be sent.

"WILD SMILAX!" THAT'S US!!

One or a hundred, per case, \$6.00. Write, wire or phone. Prompt shipment.

E. F. WINTERSON CO., L. D. Phone Central 6004, 166 N. Wabash Ave., Chicago, Ill.

hundred for choice stock. Paper Whites have been a drug and are down to \$2.50 per hundred in large lots. Calendula sells well and so do snapdragon and mignonette. Valley, Easter lilies and orchids have been in excellent demand and the supply is short. There is a good demand for everything in greens and the market affords plenty of stock in this direction.

Gardeners Meet.

The St. Louis Association of Gardeners held a most interesting meeting January 5, at the municipal greenhouses at Forest park. President George H. Pring presided for the first time since his election to office. The special notices sent out by Secretary Schaff brought out a splendid attendance. The regular opening routine work was soon disposed of, when a discussion was started on the advisability of holding two meetings a month. This was fully discussed and finally decision was reached to meet twice a month. H. C. Irish and Herman Schwartz addressed the meeting jointly on the subject of "Insects of the Plant World," which will be continued during the next three meetings. The rest of the evening was featured by a lecture on "The Use of Botany to Gardeners," given by President Pring. The subject proved interesting to all present.

Growers Meet.

The St. Louis County Growers' Association held a meeting at Kirkwood, Mo., at the W. A. Rowe establishment, January 5. The meeting was only fairly attended. President Rowe presided and the usual business was transacted. The remainder of the evening was taken up with discussions on the recent holiday trade and the quality of stock during the time of the large demand. A general talk also took place on the subject of the St. Louis district branch of the National Flower Growers' Association. A big effort will be made to have all growers, especially members of this association, attend the annual meeting of the St. Louis district branch, January 18, at the Hotel Jefferson. W. A. Rowe addressed the meeting and, in



Ferns, Leucothoe, Magnolia, Smilax, Galax

DIRECT FROM THE WOODS TO THE DEALER

Dagger Ferns \$2.00 per 1000; \$8.00 per case of 5000
Fancy Ferns 2.00 per 1000; 7.50 per case of 5000
Bronze and Green Leucothoe, short, medium and long,
\$2.00, \$3.50 and \$5.00 per 1000.
Prepared Magnolia Leaves, brown, green and purple,
\$1.50 per carton.
Prepared Magnolia Leaves, 100-lb. cases, \$15.00; 50-lb.
cases, \$8.00; 25-lb. cases, \$4.50.

Southern Wild Smilax, standard cases \$3.50 per case

GREEN AND BRONZE GALAX

Large sizes, \$9.00 per case of 10,000; Medium sizes, \$8.00 per case of 10,000.
Write, wire or phone us at JOHNSON CITY, TENN., our distributing point.

The North Carolina Evergreen Co., Johnson City, Tenn.

PACKING HOUSES AT NORTH CAROLINA POINTS
BOONE, FOSCOE, LINVILLE, PIANOLA, NEWLAND, EDMONT, BANNERS ELK, ELK PARK

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In cases or cartons

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Per M, \$3.00 Leave your order with us
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1312 Pine Street, ST. LOUIS, MO.

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Shipped daily direct from Woods in any quantity.
14 to 20 inches long, at \$5.00 per 1000.
Discount on larger orders.
Terms: Reference, or cash. Prompt shipments.
NORTHERN FERN CO., Schofield, Wis.



EXTRA FINE FANCY or DAGGER FERNS

GALAX LEAVES

and LEUCOTHOE SPRAYS

A. L. FORTUNES, 1626 Ludlow Street
Philadelphia, Pa.

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WILD SMILAX

CALDWELL'S CELEBRATED BRAND
Orders Filled on Receipt, \$3.00 per case
Natural Moss, \$1.75 per bag. Perpetuated, \$3.50 per bag.
CALDWELL The Woodsman Co., EVERGREEN, ALA.

EMIL SCHLOSS,
Pres. and Treas.

MILTON SELINKA
Secretary

THE RIBBON HOUSE

SCHLOSS BROS., RIBBONS, INC.

31 and 33 East 28th Street,

NEW YORK

HEADQUARTERS

For Florists' Ribbons, Chiffons and Novelties

Extra Long, Fancy and Dagger

FERNS

Gathered Fresh Daily from the Woods

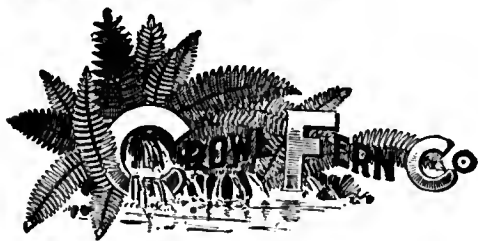
Laurel Festeoning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.

Sphagnum Moss, \$5.00 per large bale.

Ground Pine, 12c per lb.

Branch Laurel, large bundles, 50c.

Hemlock, large bundles, \$1.00.



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Post Office and L. D. Phone Address

MILLINGTON, MASS.

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L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS, EVERGREENS

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1867

HINSDALE, MASS.

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Prepared Magnolia Leaves

In Cases or Cartons

THE RUMBLEY CO.

Evergreen, Ala.

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New Crop—Now Ready

SOUTHERN WILD SMILAX

Standard Case, \$2.50 Half Case, \$1.50

CHATTAHOOCHEE FLORAL CO.,

Hatcher Station, Ga.

Best Equipped and Quickest Shippers in the South.

Mention The Review when you write.

FERNS, MOSS, LEUCOTHOE

Fancy Ferns, fine, \$1.25 per 1000; Leucothoe Sprays, large, \$2.50 per 1000; Sheet Moss, extra fine, \$1.00 per 15-lb. bag; Club Moss, fine stock, 7c per lb. Prompt attention to all orders. Cash with order.

B. H. PRESNELL, Del Rio, Tenn.

Evergreens Fresh from the Woods



Fancy Ferns, \$2.00 per 1000; \$7.50 per case of 5000
Dagger " 2.00 per 1000; 8.50 per case of 5000
Green and Bronze Galax, \$1.50 per 1000; \$8.50
per case of 10,000.

Short Green and Bronze Leucothoe, \$2.00
per 1000.

Medium Green and Bronze Leucothoe, \$3.50
per 1000.

Long Green and Bronze Leucothoe, \$5.00
per 1000.

Hemlock Branches, 2 to 3 feet, 5c per lb.

Ground Pine or Guinea Pine, 15c per lb.

Laurel Tips, 5c per lb.



J. H. VON CANON

Wire us ELK PARK, N. C.

BANNERS ELK, N. C.

Mention The Review when you write.



GALAX, FERNS, LEUCOTHOE

Dagger Ferns, \$2.00 per 1000; \$8.00 per case of 5000

Fancy Ferns 2.00 per 1000; 7.50 per case of 5000

Bronze and Green Leucothoe, short, medium and long,

\$2.00, \$3.50 and \$5.00 per 1000.

Prepared Magnolia Leaves, brown, green and purple,

\$1.50 per carton.

Prepared Magnolia Leaves, 100-lb. cases, \$15.00; 50-lb.

cases, \$8.00; 25-lb. cases, \$4.50

Southern Wild Smilax, standard cases \$3.50 per case

Green and Bronze Galax, large 1.50 per 1000; \$9.00 per case of 10,000

Green and Bronze Galax, medium 1.25 per 1000; 8.00 per case of 10,000

Prices are F. O. B. JOHNSON CITY, TENN.

Best Quality WIRE YOUR ORDERS TO JOHNSON CITY, TENN. Terms Cash

ELK GALAX AND FERN CO.

BANNERS ELK, N. C.

JOHNSON CITY, TENN.

DECORATIVE EVERGREENS

New Crop and All Guaranteed

Quotations are as follows:

Galax Leaves, less than case lots, \$1.50 per 1,000

Galax Leaves, medium size, cases of 10,000, \$7.50 per case

Galax Leaves, large size, cases of 10,000, \$10.00 per case

Galax, in ten case lots, \$7.00 and \$8.50

Fancy and Dagger Ferns, per 1,000, \$2.00

Fancy and Dagger Ferns, cases of 5,000, \$1.50 per 1,000

Leucothoe Sprays, 10 to 12 inches, \$2.00 per 1,000

Leucothoe Sprays, 14 to 18 inches, \$3.50 per 1,000

Leucothoe Sprays, 20 inches and up, \$5.00 per 1,000

Green Sheet Moss, per five bushel bags, \$3.00 per bag

Mountain Laurel Branches, 16 to 20 inches, \$4.00 per 1,000

Hemlock Branches, 24 to 36 inches, heavy, \$5.00 per 1,000

We give you good sizes, fresh and full count. Our hundreds of pleased customers

are our references. Give us your orders. Cash or good references with first order.

TAR-HEEL EVERGREEN CO., Elk Park, N. C.

BOXWOOD, LAUREL, MOSS

BOXWOOD, the best grade, per lb., \$0.18

GREEN SHEET MOSS, large thin pieces, bag, 1.75

LAUREL BRANCHES, 2x2x4-ft., case, 3.25

LAUREL STEMS, large bag, 1.25

Goods are strictly fresh

W. Z. PURNELL, SNOW HILL, MD.

Natural Green Sheet Moss

Per 10-lb. bag, \$1.75

Dyed Green Sheet Moss

Per 10-lb. bag, \$3.50

KNUD NIELSEN, Evergreen, Ala.

FANCY FERNS

Finest stock in the country

\$4.00 per 1000

\$4.00 per 1000

Subject to Change Without Notice.

Green Leucothoe, 100.....	\$1.50; 1000.....	\$10.00
Magnolia Leaves, green and bronze, per carton.....	10 cartons	1.75 16.50
Galax Leaves, green and bronze, per case of 10,000.....		15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag, 15 lbs. to the bag.....		2.00
Sphagnum Moss, per bale		2.00
Wild Smilax, 50-lb. case, \$7.00; 25-lb. case		4.00
Bush Boxwood, 50-lb bags		15.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

part, said that the morning and afternoon sessions would be made specially interesting to all members of this association.

Publicity Committee.

The publicity committee held an interesting meeting January 5, at 2 p. m., at publicity headquarters, 1316 Pine street. Chairman Bourdet opened the meeting, which was fully attended, there being only one absentee out of the eleven members. The advertising committee was highly commended for the manner in which it handled the holiday press work. After all bills were ordered paid, it was voted to pay to the national publicity committee the money set aside for the national publicity fund; it will be handed over to President W. A. Rowe, of the Florists' Club, to present to the committee at the meeting of the board of directors of the S. A. F. at Washington, January 25. It was also decided to continue advertising, and a sum of money was set aside for the committee to work on up to Easter. The committee also changed the meeting days to the first and third Wednesdays in each month at 2 o'clock, at which time members were requested to attend promptly, as all the members of this committee are busy men.

Various Notes.

The entertainment committee of the St. Louis district branch of the National Flower Growers' Association, consisting of Messrs. Bourdet, Rowe and DeWever, have charge of the program of the first annual meeting of the association, to be held January 18. An outline of this program appears on another page of this issue. The membership of the new district is growing daily and by the time of the meeting it should reach seventy-five and possibly 100, the goal set by the committee. The payment of the first quarter's dues began January 1. It is up to the growers to do their part by each man sending his application for membership, with the first quarterly dues, at once.

Beginning January 9, the orchid show opened in the floral display house at the Missouri Botanical Garden. This collection of orchids has been called one of the finest in the country and is attracting much attention, as large crowds visit the garden daily. The display is in charge of George H. Pring and L. P. Jensen and is so well arranged that



Galax, Ferns

Prepared Oak, Magnolia, Etc.



Prices f. o. b. Galax, Va.

Prompt Service.

Galax—Green and Bronze—	
XX Medium size.....	\$7.50 per case
XXX Large size.....	9.00 per case
Ten-case lots or more, \$7.00 and \$8.00 per case; less than a case, \$1.25 and \$1.50 per 1000.	
Dagger Ferns—\$2.00 per 1000; \$9.00 per case of 5000.	
Laurel Tips—Long or short, \$3.00, case of 50 lbs.	
Laurel Festooning—Best made, 7c per yd.	
Green Leucothoe—\$2.50, \$3.50 and \$5.00 per 1000.	

Prepared Oak—Fine large sprays, 36 to 40-inch, 25c each. Colors, red, tan, green, medium, 30-inch, 25c per lb.	
Prepared Short Oak, for wreaths—\$2.00 for 5-lb. carton.	
Prepared Magnolia—Brown, green and purple, \$1.50 per carton; 25-lb. case, \$4.50; 50-lb. case, \$8.00; 100 lbs., \$15.00.	
Prepared Lycopodium—Green or red, fine, 35c per lb.	
Natural Green Sheet Moss—\$1.75 per bag.	
Dyed Green Sheet Moss—\$3.50 per bag.	
Wild Smilax—Shipped from Alabama promptly, \$3.50 per case.	

WIRE GALAX, VA.

ALL STOCK GUARANTEED.

W. M. WOODRUFF & SON, Lowgap, N. C.

Mention The Review when you write.



GET YOUR

GALAX, FERNS, LEUCOTHOE and MOSS

FROM



THE EVERGREEN CO., ELK PARK, N. C.

at these cut prices

Bronze and Green Galax, case of 10,000.....	\$7.50
Fancy and Dagger Ferns, case of 5,000.....	6.50
Galax, extra large, case of 10,000.....	8.50
Green Leucothoe, large, case of 1,000.....	3.50
Green Leucothoe, medium, case of 1,000.....	2.50
Green Leucothoe, small, case of 1,000.....	2.00
Hemlock, Kalmia, Rhododendron Sprays, case 25 lbs.....	5.00
Moss, natural green color (bag 25 lbs.)	2.00

Quality Guaranteed. Terms, cash. No order too large or small.

Mention The Review when you write.

DECORATIVE EVERGREENS

New Crop and All Guaranteed

Quotations are as follows:	
Galax Leaves, less than case lots.....	\$1.50 per 1,000
Galax Leaves, medium size, cases of 10,000.....	\$7.50 per case
Galax Leaves, large size, cases of 10,000.....	\$9.00 per case
Galax, in ten case lots.....	\$7.00 and \$8.50
Fancy and Dagger Ferns, per 1,000.....	\$2.00
Fancy and Dagger Ferns, cases of 5,000.....	\$1.50 per 1,000
Leucothoe Sprays, 10 to 12 inches.....	\$2.00 per 1,000
Leucothoe Sprays, 14 to 18 inches.....	\$3.50 per 1,000
Leucothoe Sprays, 20 inches and up.....	\$5.00 per 1,000
Green Sheet Moss, per five bushel bags.....	\$2.50 per bag
Mountain Laurel Branches, 16 to 20 inches.....	\$4.00 per 1,000
Hemlock Branches, 24 to 36 inches, bushy.....	\$5.00 per 1,000

We are the oldest dealers, established 1893. Our goods must please you. At least try us. Send cash or good references with first order.

E. J. PRITCHARD & CO., Elk Park, N. C.

Ferns

Galax

Moss

Wild Smilax, 50-lb. cases only	per case	\$6.00
Asparagus Plumosus Sprays.....	per bunch, 35c-50c	
Smilax.....	per string.....	.25c
Adiantum	per 100.....	\$1.50

NEW FANCY FERNS	
Per 1000.....	\$4.00
GREEN LEUCOTHOE	
Per 100.....	\$0.75
Per 1000.....	6.00
BOXWOOD SPRAYS	
Per lb.....	\$ 0.30
Per sack of 50 lbs.....	12.50

BRONZE GALAX	
Per 1000, \$1.50; case of 10,000, \$12.50	
GREEN GALAX LEAVES	
Per 1000, \$1.50; case of 10,000, \$12.50	

CHIFFON, ALL COLORS	
4-in.. per yd., 8c; 6-in., per yd., 10c	

SPHAGNUM MOSS	
Per bale.....	\$ 2.00
Per 10 bales.....	17.50
GREEN SHEET MOSS	
Per bag.....	\$2.00

SPECIAL PRICES ON LARGE QUANTITIES

Brown, Green and Purple Magnolia Leaves.....\$1.75 per carton; 10 cartons, \$16.00
Red Magnolia Leaves\$2.00 per carton

Everything in Florists' Supplies

FULL LINE OF CUT FLOWERS AND OTHER GREENS AT ALL TIMES

Orders from unknown parties must be accompanied with cash or shipments will be made C. O. D.

C. E. CRITCHELL,

Wholesale Commission Florist,
15 East Third Street,

Cincinnati, Ohio

Mention The Review when you write.

Ferns, Wild Smilax, Leucothoe, Galax

Ferns.....	\$4.00 per 1000
Leucothoe	6.00 per 1000
Green Galax.....	\$1.50 per 1000; \$10.00 per case of 10,000
Boxwood.....	30c per lb.; \$25.00 per 100 lbs.
Sphagnum Moss.....	\$2.00 per bale; \$17.50 per 10 bales
Brown, Green and Purple Magnolia	\$1.75 per carton
Red Magnolia.....	2.00 per carton

CHIFFON

4-inch.....	8c
6-inch	10c

All Kinds of Wirework and Decorations Carried in Stock

THE WILLIAM MURPHY COMPANY

329 Main Street

WHOLESALE COMMISSION FLORISTS
Phones Main 980-981

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

Mention The Review when you write.

Ferns - Galax - Laurel

Bronze Galax.....	per 1000, \$2.00
Green Galax.....	per 1000, 2.00
Dagger Ferns.....	per 1000, 3.00
Fancy Ferns.....	per 1000, 3.00
Bunch Laurel.....	.25
Boxwood.....	per pound .25
Green Sheet Moss.....	3.50
Princess Pine.....	per pound .20

P. S. PULOS & BRO.

Evergreens--Florists' Supplies
80 New St., NEWARK, N. J.

Mention The Review when you write.

WILD SMILAX

FRESH FROM THE WOODS

50-lb. cases, \$3.00

Write, wire or phone.

KNUD NIELSEN,

EVERGREEN, ALA.

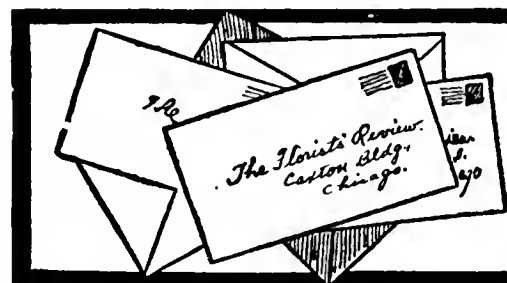
Mention The Review when you write.

they were highly complimented for their management. The collection acquired from the Brown estate, of Brownhurst, at Kirkwood, Mo., a year ago, forms a large part of the present exhibition.

L. H. Archias, Mrs. Archias and their daughter Helen, of Sedalia, Mo., spent January 5 in St. Louis and left the same evening for a trip to Cuba and the Canal Zone, which will consume three weeks. Mr. Archias, who is president

of the Missouri State Florists' Association, conferred with several local members of the association on a campaign for membership and on the place and date for the 1921 annual meeting of the

[Concluded on page 134.]



Wanted and For Sale Department

Advertisements under this head, set without display, **15 cents per line**. In sending remittance count six words to the line.

Display advertisements in this department **\$2.00** net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—Single man; any kind of work connected with greenhouse or nursery; willing to work; please state wages. Address No. 429, care Florists' Review, Chicago.

SITUATION WANTED—By florist; age 36; 20 years' experience in store and greenhouse work; will go anywhere; for further particulars address W. Wilson, 1539 Chester Ave., Cleveland, Ohio.

SITUATION WANTED—By working foreman; 20 years' experience as a grower; also design work; best of references; age 40 years; middle west preferred. Address No. 432, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class all-around man; twenty-eight years' experience; fully versed in all branches; competent to take charge or fill any position. Address No. 450, care Florists' Review, Chicago.

SITUATION WANTED—Florist, age 27; single; 11 years' all-around experience; can give all references; please give particulars and wages first letter. Lee Hull, 5723 St. Elmo Ave., College Hill, Cincinnati, Ohio.

SITUATION WANTED—By florist and gardener; married; small family; many years' experience; up-to-date, middle-west man of ability and character. Address Gardener, 1400 No. River Blvd., Independence, Mo.

SITUATION WANTED—Gardener and florist wants position on country place; 23 years' experience on fruit, flowers, vegetables, greenhouse and landscape gardening; married, no children; all references. Address No. 449, care Florists' Review, Chicago.

SITUATION WANTED—By florist and gardener; private place preferred; 16 years' experience growing fruits and flowers under glass, landscape work and vegetable growing; capable of taking full charge; single; age 32. Address No. 446, care Florists' Review, Chicago.

SITUATION WANTED—As grower to take entire charge of everything but roses; 30 years' experience; results guaranteed; excellent recommendations; if your business isn't paying as it should we will make it pay if possible; employed; wish to change. Address No. 440, care Florists' Review, Chicago.

SITUATION WANTED—By an A. No. 1 all-around married man, 45 years of age; able and willing to handle a modern greenhouse establishment of about 20,000 ft. of glass; 22 years' experience; state salary; must have a house to live in; can come at once. Address Florist, Box 56, Brazil, Ind.

SITUATION WANTED—Young woman with semester's training in general greenhouse work at Pennsylvania State College wishes position in first-class retail store; artistic arranging of flowers preferred, but wants opportunity to learn retail end of business in successful house. Address N. N. C. Ferguson, Mechanicsburg, Pa.

SITUATION WANTED—Elderly man for light employment; all-around propagator; capable of waiting on trade; active and willing; well up in bedding, basket and vase stock, etc.; non-user of intoxicants or tobacco; references; at liberty February 7th; do not drive car; terms to Ohio. Address No. 436, care Florists' Review, Chicago.

SITUATION WANTED—In school or college, as instructor and teacher in horticulture, by a well educated, practical and technical man; studied for 3 years in Europe horticulture school and graduated; 25 years' practical experience in gardening and greenhouses; well up in botanic landscape drawing, planting, pruning trees; raised fruit and vegetables; long experience in greenhouse plants; has been in charge for 6 years of large estate. Address No. 433, care Florists' Review, Chicago.

HELP WANTED—Good all-around grower for general line of pot and bedding plants. Glodde's, 1405 Central St., Evanston, Ill.

HELP WANTED—An experienced florist to take complete charge of profitable floral business on commission basis. Address Peacock Shop, Inc., Shreveport, Louisiana.

HELP WANTED—Nurseryman for a Colorado ornamental nursery; fine opening for right man; state age; family; experience and wages. Address No. 430, care Florists' Review, Chicago.

HELP WANTED—At once; good steady lettuce man; must be rapid transplanter and setter. Address No. 355, care Florists' Review, Chicago.

HELP WANTED—Man for a range of 6,500 feet growing a general line of stock; retail establishment in connection; state wages and experience. Urice Bros., Florists, Vinton, Iowa.

HELP WANTED—Grower as partner in well established business with some capital, also experience in southern growing; single; for further particulars write. Address No. 420, care Florists' Review, Chicago.

HELP WANTED—Store man wanted for big retail business; qualified salesman, economic designer, quick, active, honorable, trustworthy. State age, experience and wages. Address No. 438, care Florists' Review, Chicago.

HELP WANTED—Young lady designer; must be well experienced in all kind of store work; permanent position with good salary; state experience, age and references in first letter. Eric Buchholz, Florist, P. O. Box 363, Muncie, Ind.

HELP WANTED—At once, experienced grower for carnations, mums and all kinds of pot plants; must be able to handle 24,000 square feet of glass successfully; state references, wages wanted. Eric Buchholz, Florist, P. O. Box 363, Muncie, Ind.

HELP WANTED—At once, industrious single man to work under foreman for mums, carnations and bedding stock; good permanent position to one who can produce results; send references and full particulars in first letter; Western Pennsylvania. Address No. 441, care Florists' Review, Chicago.

HELP WANTED—A man who can grow roses and take charge of the growing on my retail place of 13,000 ft. of glass, and who can take full charge in my absence; our place is up-to-date and use natural gas for fuel; located on the main street of our city of about 7,000 people; restaurant board can be had for 50c per meal; will pay \$30.00 per week to start and more if you show worthy. H. W. Gorton, Ridgway, Pa.

HELP WANTED—By a prosperous retail establishment in Nebraska; a man to grow a general line of pot plants and bedding stock; our trade does not demand exhibition quality, but it does require an abundance of good, clean, well-grown medium priced stock; if, under favorable conditions, you can produce that, we would like to hear from you; give references, experience and state about what wages expected in first letter; this will be confidential. Green's Greenhouse, Inc., Fremont, Neb.

HELP WANTED—Foreman to take full charge as manager and grower of 25,000 ft. of glass; growing general line of potted plants, bulb stock, mums, etc., for retail store with some wholesale trade; must be man of good habits, who has made good elsewhere; preferably one now holding similar position who wants to better himself; if you think you can fill the position write me; a good place with a good salary for a good man; must speak good English; location, western Pennsylvania. Address No. 403, care Florists' Review, Chicago.

WANTED—Louis A. Gelger please write Marie Howard, 901 Fillmore St., St. Louis, Mo.

WANTED—Greenhouses to dismantle. Weeber & Race, 1815 Johnson St., N. E., Minneapolis, Minn.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

WANTED—Second-hand sections of Furman boilers; series 400; can use from six to nine intermediate or firebox sections; must be in good condition. Furrow & Co., Guthrie, Okla.

WANTED—To lease greenhouse; thirty thousand feet or more glass with option of buying at end of lease; reference if desired. Address No. 424, care Florists' Review, Chicago.

FOR SALE—Roofbars, 1½-in. pipe, 2½-in. flower pots. E. Huston & Co., Sistersville, W. Va.

FOR SALE—Old established florists' business; 11,000 ft. of glass; well stocked with potted plants and for cut flowers. Inquire of E. N. Burt, Goshen, Ind.

FOR SALE—Second-hand double A glass; 10x14, 10x12, at \$4.00 per box; 8x10 at \$3.50 per box. Geo. Munro, 2512 Kenilworth Ave., Chicago, Ill.

FOR SALE—Flower store in one of the best locations in the city of Detroit; poor health; bargain if sold at once. Address No. 431, care Florists' Review, Chicago.

FOR SALE—Established retail florists' business in business district in large Ohio city; living quarters in connection. Address No. 439, care Florists' Review, Chicago.

FOR SALE—Or will sell stock and lease plant; easy terms; 2 greenhouses, 15 x 40; 5 room modern bungalow; near car; will buy output. Address No. 422, care Florists' Review, Chicago.

FOR SALE—Established retail florists' business near San Francisco, Calif.; large stock of all supplies; \$5,000 cash; yearly business, \$30,000. Address No. 289, care Florists' Review, Chicago.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sash-bars, apparatus, boilers, etc.; also complete greenhouses. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Flower shop; middle west; good territory; town 5,000; business increased too much for my wife to take care of; have other business; \$1,200 cash; get particulars. Address No. 437, care Florists' Review, Chicago.

FOR SALE—Refrigerator, new, oak and birch. Mahogany finish, 54 inches wide, 30 inches deep, 7 ft. high; two display doors in front, storage doors below; \$125.00 F. O. B. Chicago. Buchbinder Bros., 11 S. La Salle St., Chicago, Ill.

FOR SALE—Four acres of land with small greenhouse; residence; barn; garage, and 2-story bulb cellar; all kinds of fruit trees; shrubbery; and 300-ft. of grape vines; located in Indiana; 80 miles from Chicago and adjoining a railroad; terms. Address No. 435, care Florists' Review, Chicago.

FOR SALE—Hotbed sash, second-hand, 1½-in. thick, 3-ft. ¾-in. x 6; glazed with 5 rows 6-in. glass, all reputed and in excellent condition, ready for use, \$3.50 each; 2-in. thick, 3x6 at \$3.75 each; 2-in. thick 3-ft. 1½-in. x 8 ft. glazed, 4 rows 8-in. glass, \$4.00 each. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Florists' business in a large suburb near Chicago; large store and one greenhouse connected on street car line; doing a large business; also a 9-room modern residence; price, \$11,500.00, which can be made in a short time; \$7,000.00 cash required for all; balance on terms or will sell business without residence; good reason for selling. Address No. 447, care Florists' Review, Chicago.

FOR SALE—Half interest in a growing, well established greenhouse and floral business; located in a thriving and prosperous town of 11,000 people; average yearly business \$12,000 to \$15,000 with excellent prospects for a substantial increase with the assistance of a good partner; this is a rare opportunity; investigate, stating age, nationality and experience. Address No. 442, care Florists' Review, Chicago.

FOR SALE—Brand new glass, B. double thick, 16x24, \$8.25; 16x18, \$7.78; unselected double thick, 16x20, \$7.20; 16x18, \$6.75; 14x20, \$6.25; 12x16, \$5.50; 10x12, \$5.25. Second hand pipe, 1 inch to 6 inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. New Pipe Tools Malleable Hinged Vises: No. 1, capacity, 2½-in., \$3.25; No. 2, capacity 3½-in., \$4.88. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., \$7.20; No. 3R, threads 1¼ to 2-in., \$10.80. Toledo Stocks and Dies: No. 1, threads 1 to 2-in., \$16.00. Pipe Wrenches: 18-in., grips 2-in., \$2.10; 24-in., grips 2½-in., \$3. Pipe Cutters, Saunders' Pattern: No. 1, cuts ¼ to 1-in., \$1.80. No. 2, cuts 1 to 2-in., \$2.70. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

SITUATION WANTED

A first-class grower and manager with European training; life's experience; ability and used to manage 100,000 square ft. of glass and up, cut flowers, and pot plants. Consider big firm west of Chicago; full charge only. Best of references; at liberty soon, or later. Please state particulars in first letter. Address No. 423, care Florists' Review, Chicago.

SITUATION WANTED

By florist as manager and grower; capable of taking full charge where general stock is grown; free about February 10th; state full particulars and wages; references; western Pennsylvania or Ohio preferred. Address No. 444, care Florists' Review, Chicago.

SITUATION WANTED

By A-No. 1 rose grower; where he can have his way in growing and where good clean stock is wanted; would consider to take charge of small commercial plant; life experience and best of references. Address No. 445, care Florists' Review, Chicago.

SITUATION WANTED

As a grower in cut flowers, fancy potted plants, also bedding stock; am well posted in any line of the florists' business. Able to take charge; 25 years' experience in this country; single man, middle aged; good wages expected. In answering my ad., please state full particulars. Address No. 408, care Florists Review, Chicago.

HELP WANTED

Experienced wire workers. Write C. C. POLLWORTH CO., Milwaukee, Wis.

HELP WANTED

Experienced florist; state wages in first letter. TWIN CITY FLORAL CO., Uhrichsville, Ohio.

HELP WANTED

Man for general greenhouse work who has had experience; immediately. GROVES FLORAL CO., Atchison, Kan.

HELP WANTED

Good rose grower; married man preferred; good wages; free rent on premises. Address No. 448, care Florists' Review, Chicago.

HELP WANTED

Gardener for retail place; must know how to run truck. Also an old man to do delivering and all-around work. Address No. 434, care Florists' Review, Chicago.

FOR SALE

Wrecking five houses.
16x18-inch; 16x24-inch glass, per box \$ 7.00
Doors, 3x6 ft., cedar panel, with frame, each 2.50
Rafters or saashbars, per foot02
Ridge, per foot04
Ventilator sash, each 2.00
Shafting, heavy, per foot10
Shafting, light, per foot08
Ventilator arms, each25
Ventilator hangers, each10
Garland iron gutters, per foot40
Pipe, 1½-inch, wrought iron, per foot10

Cash, please.

PETER REINBERG,
30 E. Randolph St., Chicago, Ill.

FOR SALE

NEW GLASS
16x24 D. S. B., \$9.00 box
16x18 D. S. B., \$8.50 box
BATAVIA GREENHOUSE CO.
Batavia, Ill.

FOR SALE

Refrigerator; new, 54 inches wide, 9 ft. high; two display doors in front, storage doors below, ice above; beautifully finished in mahogany color; reduced to \$195.00 F. O. B. Chicago.

BUCHBINDER BROS.,
11 So. La Salle St., Chicago, Ill.

FOR RENT

Greenhouse with 3,000 sq. ft. bench space, stocked; 9 acres land; 100 hot-bed sash; modern house and barn; one block from city limits.

E. L. MADDOCKS, Florist,
56th St. and France Ave.,
Minneapolis, Minn.

WANTED

Reliable Agent by large bulb growing firm in Holland; absolutely first-class house. Good Commission. Address No. 428, care Florists' Review, Chicago.

HELP WANTED

Working foreman and grower of ability for retail place; give references and state wages wanted in first letter. Address No. 425, care Florists' Review, Chicago.

HELP WANTED

Competent all-around grower; single, 30 to 65 years; small retail place. Come at once; state wages wanted; 100 miles from Chicago. Address No. 418, care Florists' Review, Chicago.

HELP WANTED

A competent, all around florist of ability; good wages paid to capable man; prefer single man who has had Pacific Coast experience; kindly give references and wages expected in first letter. Address H. E. Reimers, P. O. Box 255, Spokane, Wash.

HELP WANTED

A No. 1 grower, one whom I can put in charge as manager in my absence; good wages and a house to live in; all the privileges of an owner; must have some cash to invest in company; state how much cash you have and references in first letter; position now open. Address
STEAMBOAT GREENHOUSE,
Steamboat Springs, Colo.

FOR SALE

Greenhouse property, 65,000 sq. ft. of glass, well stocked with seasonable stock; a well established wholesale and retail business; good shipping facilities to nearby markets; good soil, city water, coal contracted for the season, \$4.25 per ton at nearby mine; other overhead expenses very reasonable; four acres of best land; \$32,000; one-third down, balance time payments. Address No. 372, care Florists' Review, Chicago.

FOR SALE

One of the largest, oldest and most successful retail flower stores in Chicago is for sale because of death of owner; purchaser of the business will be given satisfactory lease on ground and buildings; requires some capital, but purchaser can make money steadily from the start; pay for itself quickly; responsible parties address No. 339, care Florists' Review, Chicago.

FOR SALE

Second-hand pipe, all sizes from ¾-in to 10-in.; A1 condition, good collars and threads; also lot of 14-in. pipe suitable for culverts. Write Dept. E,

MAX ZEIGLER & BROS.,
Muncie, Indiana.

FOR SALE

Three houses, 22,000 feet glass, practically new, rebulbed this year; hot water heat; 7-room house; 1½ acres land; located at Wilmette, Ill., 14 miles north of Chicago; now under lease to a responsible tenant.

FRANK FELKE,
R. F. D. 4, Box 185, Elkhart, Ind.

FOR SALE

Or Rent, 10 greenhouses, 20x125 ft., in city of Chicago; over half of place just been bulbed; any reasonable price will take them at once; will sell for one-third price of value; reason for selling. Good terms. Call at once. JOSEPH A. SCHREIBER,
6450 Ridge Ave., Chicago, Ill.

FOR SALE

10,000 feet new glass and 8 acres; close to Aurora; 38 miles from Chicago on electric line; now planted to carnations and sweet peas; shipping to Chicago; also a retail trade; 120 tons coal all in; price reduced to \$7,500, \$2,500 cash, balance to suit.

A. L. TREMAN, P. O. Oswego, Ill.

FOR SALE

A first-class retail store, building and greenhouse; good residence section near cemetery, north side Chicago; well established business; owner wishes to retire on account of health; if interested, correspond with owner. Address No. 427, care Florists' Review, Chicago.

FOR SALE

Retail store; city of 75,000, near Chicago; doing \$20,000.00 gross yearly; long lease; \$1,000 cash, balance terms; one chance like this in a life time; owner retiring. Address No. 443, care Florists' Review, Chicago.

JOHN KRUCHTEN

HENRY KRUCHTEN

JOHN KRUCHTEN CO.

(NOT INCORPORATED)

Wholesale Florists

30 East Randolph Street
L. D. Phone, Central 8016-8017-8018

CHICAGO, ILL.

**THE 'OVE GNATT CO., Inc.**Prepared Foliages, Baskets and Florists' Supplies
LA PORTE, IND.**Wholesale Cut Flower Prices.**

Chicago, Jan. 12, 1921.

	Per doz.	
Beauty, Special	\$12.00	
Beauty, 30 to 36-in. stems.....	9.00 @	10.00
Beauty, 24 to 30-in. stems.....	8.00 @	8.00
Beauty, 20 to 24-in. stems.....	4.00 @	5.00
Beauty, 12 to 20-in. stems.....	2.00 @	3.00
Beauty, short	1.00 @	1.50
	Per 100	
Columbia	\$10.00 @	\$35.00
Mrs. Russell	12.00 @	40.00
Premier	12.00 @	40.00
Butterfly	10.00 @	25.00
Milady	12.00 @	40.00
Montrose	8.00 @	30.00
Sunburst	8.00 @	30.00
Ophelia	8.00 @	30.00
Hoosier Beauty	8.00 @	30.00
Double White Killarney.....	8.00 @	30.00
Killarney Brilliant	8.00 @	30.00
Nesbit	3.00 @	5.00
Cecile Brunner	3.00 @	4.00
Carnations	8.00 @	10.00
Valley	8.00 @	10.00
Sweet Peas	2.00 @	4.00
Calendulas	3.00 @	8.00
Violets	1.00 @	1.50
Paper Whites	6.00 @	8.00
Yellow Narciss	8.00 @	10.00
Jonquilla	10.00 @	12.00
Tulips	6.00 @	10.00
Romans	6.00 @	8.00
Mignonette	6.00 @	8.00
Stevia	6.00 @	3.00
Cattleyas, doz.....	\$24.00	
Easter Lilies, doz.....	2.00 @	2.50 15.00 @ 20.00
Callas, doz.	2.00 @	3.00
Pansies, doz. bches..	1.50 @	2.50

Philadelphia, Jan. 12, 1921.

	Per 100	
Beauties	\$75.00	
Russell, Hadley, long	\$40.00 @	50.00
Russell, Hadley, short	15.00 @	20.00
Columbia, Premier, long.....	30.00 @	40.00
Columbia, Premier, short.....	15.00 @	20.00
Ophelia, Maryland, long.....	20.00 @	25.00
Ophelia, Maryland, short.....	12.00 @	15.00
Double White Killarney.....	12.00 @	20.00
Easter Lilies	8.00 @	25.00
Valley	8.00 @	15.00
Cattleyas	50.00 @	100.00
Carnations, Laddie	15.00	
Mrs. C. W. Ward, Pink Delight..	12.00	
Carnations, light pink, white...	8.00 @	10.00
Carnations, short	5.00 @	6.00
Sweet Peas	2.00 @	4.00
Violets	1.00 @	1.50
Daisies	2.00 @	3.00
Calendulas	3.00 @	6.00
Mignonette	6.00 @	10.00
Paper Whites	3.00 @	4.00
Callas	25.00 @	30.00
Snapdragons	10.00 @	20.00
Stevia serrata	1.50 @	2.00
Gardenias	10.00 @	40.00
Trumpet major	10.00	
White Lilac, per bunch.....	\$2.50	
Cypripedium	25.00	

Buffalo, Jan. 10, 1921.

	Per 100	
Columbia	\$12.00 @	\$35.00
Premier	12.00 @	25.00
Killarney	8.00 @	12.00
White Killarney	10.00 @	20.00
Double White Killarney.....	10.00 @	30.00
Richmond	8.00 @	15.00
Maryland	10.00 @	20.00
Russell	10.00 @	25.00
Ophelia	8.00 @	20.00
Sunburst	8.00 @	25.00
Cecile Brunner	4.00 @	6.00
Carnations	5.00 @	8.00
Easter Lilies	15.00 @	20.00
Rubrum Lilies	6.00 @	8.00
Snapdragons	6.00 @	10.00
Calendulas	3.00 @	5.00
Violets	1.50 @	2.00
Narcissus Paper White	5.00 @	6.00
Narcissus Soleil d'Or	6.00 @	8.00
Sweet Peas	2.00 @	4.00
Freesias	6.00 @	8.00
Calla lilies	15.00 @	25.00
Mignonette	6.00 @	10.00

GEORGE B. HARTCut Flowers, Plants,
Florists' Supplies

49-55 Stone Street

Rochester, N. Y.

NEW PRICES—FLORISTS' WIRE

Cut Annealed Wire	Stone Wire
No. 18-12 and 18-in.....\$1.60	No. 20.....\$1.35
No. 20-12 and 18-in..... 1.80	No. 22..... 1.50
No. 22-12 and 18-in..... 2.00	No. 23..... 1.60
No. 23-12 and 18-in..... 2.30	No. 24..... 1.65
Asparagus Plumosus Sprays	
E. E. GILLET, Wholesale Commission Florist 131 E. 3d St., CINCINNATI, O.	

Cut Flowers Greens Supplies

— Everything a Florist Needs —

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

14 E. Third St., Cincinnati, Ohio

Wholesale Cut Flower Prices.

St. Louis, Jan. 12, 1921.

	Per doz.	
Beauty, Specials	\$ 8.00 @	\$10.00
Beauty, Extra		4.00
	Per 100	
Columbia	\$10.00 @	\$25.00
Premier	6.00 @	35.00
White Killarney	6.00 @	15.00
Killarney	4.00 @	8.00
Ward	4.00 @	5.00
Milady and Ophelia.....	10.00 @	15.00
Russell	10.00 @	25.00
Carnations	6.00 @	8.00
Easter lilies	10.00 @	15.00
Snapdragons	4.00 @	8.00
Daisies	1.00 @	2.00
Valley	8.00 @	12.00
Orchids, per doz.....	\$20.00 @	\$24.00
Callas	10.00 @	12.00
Paper Whites	2.50 @	3.00
Sweet Peas	1.00 @	2.00
Violets .....	.75 @	1.00

BASKETS

JOHNSON BASKET WORKS

2535 Milwaukee Avenue, CHICAGO

Burlington Willow Ware Shops

Makers of

Worth While Will-O-Ware

Baskets for particular Florists

BURLINGTON, IOWA

GEO. REINBERGWholesale
Grower of **Cut Flowers**
Milady, Columbia, Sunburst, Ophelia, White
Killarney and Russell

30 E. Randolph St., CHICAGO, ILL.

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FLORISTS' SUPPLIESGrossberg, Tyler, Finnerman Co.
30 E. Randolph St. CHICAGO**Florists' Supply House**

Everything in Florists' Supplies

105 East Ohio St. Main 831
INDIANAPOLIS, IND.**Cut Flowers**

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1402-4 Pine St., St. Louis, Mo.

Holton & Hunkel Co.

462 Milwaukee Street Milwaukee, Wis.

Growers and Shippers of
**CUT FLOWERS
GREENS and
PLANTS**

Wholesale Cut Flower Prices.

Boston, Jan. 11, 1921.

	Per 100	
American Beauty	\$20.00 @ \$100.00	
Shawyer, Russell	15.00 @ 35.00	
Killarney	10.00 @ 20.00	
Miller	10.00 @ 30.00	
Crusader	15.00 @ 35.00	
Pilgrim	15.00 @ 30.00	
Milady, Mock	6.00 @ 25.00	
Cecile Brunner	2.00 @ 3.00	
Francis Scott Key, Radiance	10.00 @ 35.00	
White Killarney	10.00 @ 20.00	
Double White Killarney	10.00 @ 25.00	
Killarney Brilliant	10.00 @ 25.00	
Mrs. Aaron Ward, Sunburst	10.00 @ 25.00	
Hadley	15.00 @ 50.00	
Ophelia	12.00 @ 30.00	
Premier	12.00 @ 30.00	
Columbia	12.00 @ 30.00	
Maryland, Hoosier Beauty	12.00 @ 25.00	
Cattleyas	100.00 @ 150.00	
Lillum Longiflorum	16.00 @ 20.00	
Carnations	8.00 @ 12.00	
Violets, single	2.00 @ 3.00	
Cypripediums	25.00 @ 30.00	
Narcissus Paper White	3.00 @ 4.00	
Sweet Peas	2.00 @ 4.00	
Antirrhinums	6.00 @ 10.00	
Callas	25.00 @ 30.00	
Mignonette	6.00 @ 8.00	
Bouvardia	8.00 @ 16.00	
Calendulas	6.00 @ 8.00	
Pansies	2.00 @ 3.00	
Bachelors' Buttons	2.00 @ 2.50	
Stevia, per bunch	\$0.50	
Trumpet Daffodils	12.00 @ 15.00	
Freesias	6.00 @ 8.00	
Marguerites	2.00 @ 3.00	
Gardenias	35.00 @ 50.00	

Pittsburgh, Jan. 12, 1921.

	Per doz.	
Beauty, Special	\$10.00 @ \$12.00	
Beauty, Fancy, 24 to 30-in.	8.00	
Beauty, Shorter, 18 to 24-in.	6.00	
Beauty, Firsts, 12 to 18-in.	4.00	
Beauty, Seconds	1.50 @ 2.00	
Per 100		
White Killarney	6.00 @ \$20.00	
Richmond	6.00 @ 20.00	
Ophelia	6.00 @ 20.00	
My Maryland	6.00 @ 20.00	
Mrs. Charles Russell	8.00 @ 30.00	
Premier	8.00 @ 30.00	
Butterfly	6.00 @ 20.00	
Ward	6.00 @ 20.00	
McCook	6.00 @ 20.00	
Pilgrim	6.00 @ 20.00	
Columbia	8.00 @ 30.00	
Orchids	100.00 @ 150.00	
Carnations	6.00 @ 8.00	
Snappedragons	8.00 @ 12.00	
Lilies	20.00 @ 25.00	
Yellow Daisies	4.00	
Calendulas	8.00	
Narcissus Paper White	6.00	
Pussy willow	6.00 @ 8.00	
Scotch heather, per bunch	\$1.00 @ \$9.00	

Milwaukee, Jan. 12, 1921.

	Per 100	
Columbia	\$12.00 @ \$30.00	
Premier	12.00 @ 30.00	
Killarney	8.00 @ 15.00	
White Killarney	8.00 @ 15.00	
Hoosier Beauty	8.00 @ 20.00	
Mrs. Ward	8.00 @ 15.00	
Ophelia	8.00 @ 25.00	
Easter Lilies, doz.	\$2.00	
Carnations	6.00 @ 10.00	
Cattleyas, per doz.	\$18.00	
Cypripediums, doz.	6.00	
Violets	1.50 @ 2.00	
Stevia	2.00 @ 3.00	
Sweet Peas	1.50 @ 3.00	
Calendula	4.00 @ 6.00	
Paper Whites	6.00	
Yellow narcissi	8.00	
Rubrams, per doz.	\$1.25 @ \$2.00	

WESTERN FLORISTS
can depend on getting prompt service
on rush orders from
COLORADO SEED CO.
FLORISTS' SUPPLY DEPT.
1515 Champa St., DENVER, COLO.

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FRAT-M'S

Frat-M's are a great help to florists who make funeral work. They are exact reproductions of the official emblems embossed in gold and the different colors as required by each Fraternal and Labor organization.

The florist is saved time and worry in the nuisance of lettering, as well as the keeping of such a stock of wire frames, and different colored flowers. Just use such flowers as you have and then attach a FRAT-M with paste to the chiffon, or by the hanger that comes for each, as a card, and that is all there is to it, excepting the comment and commendatory talk for the florist.

Just pick out a dozen of the most used from the list following, enclosing \$2.00 per dozen, and if they don't make you ten times their cost, return those unused and get your money.

Square and Compass, Chapter, Commandery, 32nd Degree, Shrine, Eastern Star, Royal Neighbors, M. W. A., Maccabees, Odd Fellows, Red Men, Knights of Columbus, K. of P., Moose, Jr. O. U. A. M., B. of R. T., B. of R. Clerks, B. of L. E., Br. of Blacksmiths and Helpers, Eagles.

Just give Frat-M's a trial, you don't have to keep them. We are willing to send them to you and return the money if they don't pay you ten times their cost. Address

STATE FAIR FLORAL CO., SEDALIA, MO.

AIR PLANT

Choice quality, imported stock. Per 100
25 bunches or more.....\$12.50
50 bunches or more..... 12.00
100 bunches or more..... 11.00

GET OUR LIST OF OTHER ITEMS—IT'S FREE

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1324 PINE STREET

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Cut Flowers and Florists' Supplies

Wm. C. Smith Wholesale Floral Co.

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FLORISTS

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A decided trend in recent enrollments in our Correspondence School has developed the fact that Florists are awakening to the great possibilities in Landscape Architecture and Gardening. Let us tell you how you can start a complete, well equipped department to handle this business.

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Manufacturer and Importer of

Artificial Flowers

Write for samples

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Elitch Gardens Company, Inc.

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Plants and Cut Flowers

Wholesale Exclusively

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CUT FLOWERS,
PLANTS - BULBS
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Traendly & Schenck

Wholesale Florists and Cut Flower Exchange
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Phones 797, 798 and 799 Farragut

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Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

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J. K. ALLEN, NEW YORK

31 to 43 W. 18th St.,
ESTABLISHED 1887

ROSES, CARNATIONS

And All Seasonable Flowers

ASPARAGUS PLUMOSUS—fresh every day. Let us have your standing order for regular shipments.

Fancy and Dagger Ferns, Galax, Leucothoe, Wild Smilax, Boxwood, Mexican Ivy, Roping, Etc.

Largest Stock and Assortment of Florists' Decorative Evergreens in America

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In the exact center of the Wholesale Cut Flower Section. Prompt and careful attention to your interests.

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We manufacture all our Metal Designs,
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Specialties: Wheat Sheaves, Flower Baskets and Novelties.

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DENVER, COLO.

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Get your Violets direct from the largest grower
of Hudson River Doubles. Prices reasonable.

Parcel Post carries them to you promptly and in good condition.

Ethan A. Coon, Rhinebeck, N. Y.

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, Jan. 11, 1921.

	Per 100	@ \$100.00
Beauty, Specials	\$50.00	@ \$100.00
Beauty, Fancy	30.00	@ 50.00
Beauty, Extra	15.00	@ 30.00
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LOS ANGELES

CALIFORNIA

The Leading Florist

WRIGHT'S FLOWER SHOP
224 West 4th St., Los Angeles

Member F. T. D.

"Say It with Flowers"

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

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Liverpool, England
DINGLEYS, Ltd., Florists

SHEFFIELD, ENGLAND
WILLIAM ARTINDALE & SON
FLORISTS SEEDSMEN NURSEYMEN

MANCHESTER, ENGLAND
DINGLEYS, Ltd., Florists

SCOTLAND SEND YOUR
ORDERS NOW TO
LEIGHTON, Florist, GLASGOW
Scotland's Only Member F. T. D.

TATE'S TIPS

MEETING NEEDS OF THE TIMES.

Campaign Stimulated Progress.

Throughout the period of the war, at least in the earlier part of it, when the public was inclined to be panicky and people did not know what the financial outcome in this country was going to be, and coal was scarce and labor hard to procure, many florists themselves became demoralized. One would hear on every side, "Oh, flowers are a luxury and will be one of the first things cut out." Now, what is the result? The florists' industry today is standing on a firmer foundation than ever in its history. How was this brought about?

A short time after war was declared the Society of American Florists, in convention in New York city, decided to inaugurate a national publicity campaign to educate the public in the greater use of flowers. The society later adopted as a slogan for this campaign, "Say It with Flowers." Through the heroic efforts of the committee appointed to carry out this work, money enough was soon secured to launch the campaign, with the result that within a comparatively short time this slogan was fairly well known from one end of the country to the other. Again we heard the cry of the pessimist: "What is the use of spending money on publicity when the incomes of the natural flower buyers are cut in half?" And we are all familiar with the fact that this was the case. But, thanks to the publicity committee, the campaign was continued, not by any means as the situation demanded at that time, but to the limit of the funds available. The result is history; we are all familiar with it. Instead of the country witnessing a depression financially, one of the greatest industrial upheavals took place that this or any country has ever known. It was then that the wage earner came into his

"Say it with Flowers"

Members
of the
F. T. D.

Members
of the
F. T. D.



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FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

"Say it with Flowers"

Send Orders for
WASHINGTON,
D. C.

and vicinity to

Blackistone

EVERYTHING
FIRST-CLASS

Member F. T. D.

14th and H. Streets

WASHINGTON, D. C.
Louise Flower Shop

Connecticut Ave. at N St., N. W.
Miss Louise W. Daugherty, Proprietress
Phones—Franklin 3579, 3841, 3842.
Member Florists' Telegraph Delivery.

Montreal, Que., **HALL & ROBINSON**
825 St. Catherine St., W. **MEMBER F. T. D.**

VANCOUVER, **VICTORIA,**
B. C. **B. C.**
A. J. WOODWARD
BON VOYAGE ORDERS my specialty

TRURO, NOVA SCOTIA
CANADA.
Member **SUCKLING & CHASE, Ltd.**
F. T. D.

VANCOUVER, B. C.
BROWN BROS. & CO., Ltd.
48 HASTINGS STREET, E.

FOR **BRITISH COLUMBIA** ORDERS
ALL **Members Florists' Telegraph Delivery Assn.**

A Card This Size

Costs only \$1.25 per Week
on Yearly Order

It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

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OTTAWA, CANADA

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Adelaide
Street
Toronto

Member Florists' Telegraph Delivery Association

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J. GAMMAGE & SONS, Ltd.

"The House of Flowers"

All Orders Carefully Executed

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JOHN CONNOR CO., Limited

HAMILTON, ONT.

Members Florists' Telegraph Delivery Association.

McKenna

Largest
Retailers
in
Canada

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Montreal

WINNIPEG,

MANITOBA

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Telegraph
Delivery

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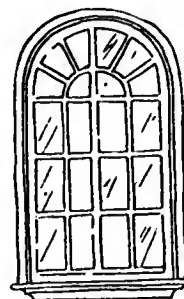
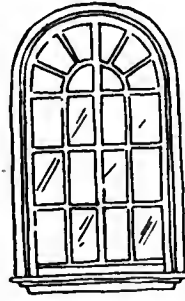
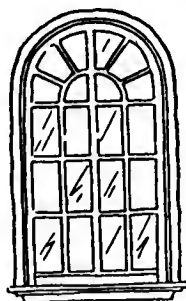
THE "KING" FLORIST

Member
F. T. D. Ass'n.

270 Hargrave St.

own. Mechanics in every line, and even common laborers, were paid wages that were fabulous. Everyone had money, except, perhaps, those who were always looked upon as the natural flower buyers. The result was that there was a large class of people throughout the country who had become suddenly wealthy in their own estimation. They had more money in their possession than they had ever had before, with another pay day only a short way off. They were in a position to indulge in luxuries and they did it. Jewelry, silk shirts and the most costly kinds of wearing apparel were freely purchased. Men who formerly could not afford to pay car fare rode to their work in automobiles. They were just looking for new ways to spend their money. At this time "Say It with Flowers" was to be seen everywhere, and they naturally acquired the habit of doing just what the slogan suggested.

The point I wish to emphasize in this article is the manner in which this



The House With Golden Windows

One boyhood day when I was pouting around because Jimmy Judson had something I didn't have, my Grandmother took me on her knee and told me this story:

"Once there was a boy, who lived in a little old one-room cabin in the valley. 'Way up on the hillside was a great big fine house, that looked like a castle to him.

Every afternoon when the sun was shining, all the windows looked like gold.

The little boy used to wish and wish he could live up there in the house with the golden windows.

So one day he ran away and went to it.

But when he got there, the windows were not gold at all, but just glass like his.

Then he looked down in the valley at his humble home and the sun was shining on the windows and they were all gold."

"Now," said my wise old Granny, "our windows are gold just like Jimmy Judson's."

Dad came in the door just then and added: "Which, George, is only another way of saying, there are just as good berries in our patch as in anybody's, if you'll only pick them."

Which may, or may not, hold an F. T. D. suggestion.

New York's
Favorite Flower Shop

G.E. M. Stump

Fifth Avenue at 58th Street

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REGINA FLORIST CO., Ltd.
SPECIAL ATTENTION TO F. T. D. ORDERS

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Robt. L. Dunn 104 Queenston Street
Member F. T. D.

Saskatoon, Sask., Can.

Victoria Nursery The Quality Florists in
the Center of the west.

Central and Eastern ONTARIO

Orders carefully executed
THE PETERBOROUGH FLORAL CO.
Peterborough, Canada

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

All orders carefully executed.
Choice cut stock and plants
from our own greenhouses.

END YOUR ORDER
TO
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NURSERY CO.
623 Clara Ave., ST. LOUIS, MO.

Members of the
Florists' Telegraph Delivery
Association

ST. LOUIS, MO. Send Your Orders to **F. H. WEBER**
Taylor Avenue and Olive Street
EVERYTHING SEASONABLE. PLANTS OR CUT FLOWERS.
ALL ORDERS CAREFULLY EXECUTED UNDER MY PERSONAL SUPERVISION.
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GRIMM & GORLY
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Members Florists' Telegraph Delivery

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YOUNG'S 1406 Olive St.

ST. LOUIS, MO.
Wire or phone your orders to
OSTERTAG BROS.
The Largest Retail Supply House in the West.
JEFFERSON AND WASHINGTON AVES.
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Wire your orders to
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Jos. Witek
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FLORAL COMPANY
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FACILITIES SECOND TO NONE

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Up-to-date Service
The Blossom Shop 4110 Manchester Ave.

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Choice Cut Flowers and Designs on Short Notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n

RED C

4326 Olive St.



F. T. D.

ST. LOUIS

ST. LOUIS Choice Seasonable Flowers
George Waldbart Floral Co.
Efficient Service—Most Centrally Located
All Orders Carefully Executed 516 North Grand Ave.

SEDALIA, MISSOURI
"You will not stammer if you say it with our flowers"
State Fair Floral Co.
Florists' Telegraph Delivery.

Phone 1367
Stokes FLORAL SHOP
"WE STRIVE TO PLEASE"
305 E. Walnut St., Springfield, Mo.
Members F. T. D.

KANSAS CITY, MO.
We are members of the F. T. D.
J. E. MURRAY & CO., 212 E. 10th Street

W. J. Barnes KANSAS CITY, MO.
38th St. and Euclid Ave.
Established 1890.
No order too large or small. Member F. T. D.

habit still holds. Take any of the commodities looked upon as luxuries, silk stockings or silk shirts, for instance. In no case are the stores selling these articles overburdened with demand for them. They are now bought only by those who indulged before the war. The same may be said of jewelry, automobiles, expensive clothing, and, in fact, everything that is called a luxury. During this period of readjustment the general public feels that it can get along without those articles.

During the Christmas holidays we heard of a "buyers' strike" all over

Kansas City, Mo.
Rock's
MEMBER F. T. D.
1106 GRAND AVENUE

KANSAS CITY
WE STRIVE TO PLEASE
ALPHA FLORAL Co. Member of the F. T. D.
1005 WALNUT STREET EST. 1896
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A. Newell FLORIST
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Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
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Excelsior Springs, Mo.
EXCELSIOR GREENHOUSES

COLUMBIA, MO.
COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City

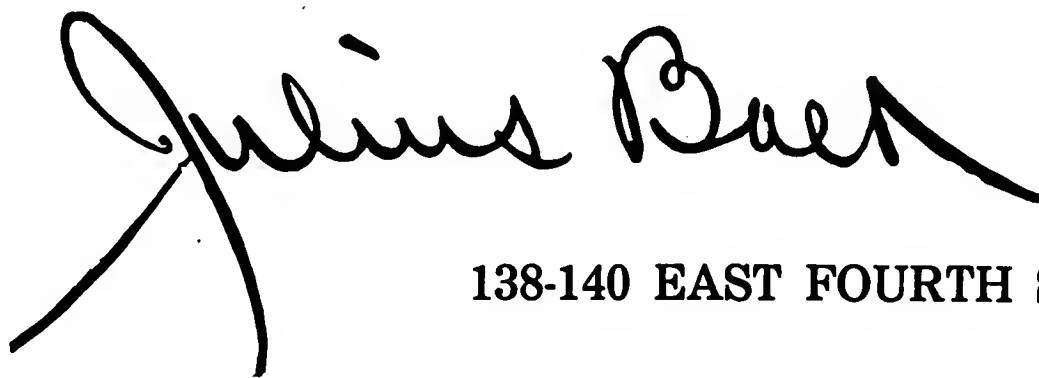
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QUALITY plus SERVICE!

In CINCINNATI

To mention Flowers is to think of



138-140 EAST FOURTH STREET

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Association

McALESTER

OKLAHOMA

WM. WEAVER

MEMBER F. T. D.

FURROW & CO.

Service unexcelled
for central and northern
Oklahoma

Guthrie, Oklahoma

ENID, OKLA.

The Hub of the Middle Southwest
10 Railroads for quick delivery.

ENID FLORAL CO., Leading Florists
Authorized Member F. T. D. for Enid.

MUSKOGEE, OKLA.

McQueen Floral Co.

FLOWERS BY WIRE ANYWHERE

Member F. T. D.

Oklahoma City, Okla.

THE FOSTER FLORAL CO.

Member Florists' Telegraph Delivery

Hornaday Greenhouse, LAWTON, OKLA.
can fill your orders for Walter, Temple, Burk-
burnett, Altus, Snyder, Grandfield, Apache,
Anadarko and Fort Sill.

Joplin, Mo. AMERICAN FLORAL SHOP
J. E. MEINHART, Prop., 216 W. 4th St.

WEBB CITY, MO.

J. E. Meinhart, 416 S. Pennsylvania Ave.

CHILLICOTHE, MO.

ISHERWOOD GREENHOUSES

We Strive to Please

SPRINGFIELD SEED CO.

SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Member Florists' Telegraph Delivery Association

EASTERN OKLAHOMA WESTERN
MAXWELL & CO.

We grow our own flowers
50,000 sq. ft. of glass

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ALVA.

ENID, OKLAHOMA, Oklahoma Floral Co.

Will fill your orders for Designs
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GEO. W. MARSHALL, 108 N. Grand Ave.

MEMBER F. T. D.

TULSA, OKLAHOMA

Boston's Flower Store. O. O. Boston
Member Florists' Telegraph Delivery.

MUSKOGEE, OKLA.

MUSKOGEE CARNATION CO.

Largest Growers and Retailers in
Eastern Oklahoma

Member Florists' Telegraph Delivery

FOR ALL TOWNS IN SOUTHERN OKLAHOMA
AND NORTHERN TEXAS

Mrs. B. A. Nelson

Sulphur, Okla

CHICKASHA, OKLA.

Mrs. Stella Johnson

Member F. T. D.

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BOSTON MASS.



HOUGHTON & GORNEY

UNDER THE PARK ST. CHURCH

I should like to write a little essay on
 "The Sweet Perfume of Courteous Service"
 but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.

Penn The Florist

"Penn, the Telegraph Florist."
 Member of Florists' Telegraph Delivery Association.
 124 TREMONT STREET

CARBONE, 342 Boylston Street,
BOSTON
 Member Florists' Telegraph Delivery Ass'n.

Morse & Beals, LOWELL, MASS.
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 Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.
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 Also delivery in Waltham, Watertown, Needham, Brookline, Cambridge and Allston, Wellesley College, Lasell Seminary and Mt. Ida School.
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New Haven, Conn.
J. N. CHAMPION & CO.
 The F. T. D. Artists
 Yale College
 Covering All Connecticut

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1st CLASS STOCK FACILITIES SERVICE
M. F. RUANE
 Member F. T. D. 121 Moody St.

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 The Centrally Located Florist Shop
 Yours for Reciprocity. We cover all points in New England.
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HENRY R. COMLEY, Florist, 6 Park Street
 50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed.

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 Established 1886
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LESURE The Florist
 EVERYTHING IN FLOWERS

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GIBBS BROS., 231-233 Union St.

BROCKTON, MASS.
Belmont Flower Shop MEMBER F. T. D.

CAMBRIDGE, MASS.
ROBBINS BROS., 636 Massachusetts Avenue
 Near All Colleges Members F. T. D.

the country. Christmas reports from all over the country indicate that the florists, in the face of a well defined industrial depression, did a business at least equal to last year's. Now, what does this indicate? Simply this; that those dependent upon incomes are gradually coming back as flower buyers, and with them a great influx of those who during the war had foresight enough to save their money. By these I mean those who are known as the middle class, to say nothing of those who made considerable fortunes during the war. Now we see from all this that during the war period was an opportune time to advertise.

Need of Publicity Now.

The question I wish to put up to the florists is this: Is it not more necessary to push publicity during these days of readjustment than it was during the war period? It is only a matter of time until production will be back to normal. This can mean but one thing, that prices will reach their

Warburton Member F. T. D.
FALL RIVER MASS.
 33 N. Main Street
 Orders Executed for
 Southeastern Mass., Newport and Rhode Island Points

MELROSE, MASS.
The Casey Florist Co. 93 Maple Street
 Nearest Dealer to New England Sanitarium

MALDEN, MASS.
J. WALSH & SON
 Members Florists' Telegraph Delivery Association.

Brookline, Mass.
 1314 Beacon St. **Alice B. Merrill**
 Member F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Only An Hour to Deliver in Boston and Vicinity

BECKER'S CONSERVATORIES CAMBRIDGE

Member Florists Telegraph Delivery

1730 Cambridge Street, CAMBRIDGE.—MASS.

BECKER'S—8 minutes' from the heart of Boston —gives prompt service in and roundabout Boston. The courteous, careful service you yourself would give.

HARTFORD, CONNECTICUT

Welch's Flower Shop
197 Trumbull Street
A. W. Welch Mrs. E. M. Welch

BRIDGEPORT, CONN. James Horan & Son

943 MAIN STREET
Largest Growers in this District.
MEMBERS FLORISTS' TELEGRAPH DELIVERY.

Providence, Rhode Island Johnston Brothers

LEADING FLORISTS
38 DORRANCE STREET
Member Florists' Telegraph Delivery Ass'n.

HARTFORD, CONN.

Greenhouses: **Coombs** Stores:
Benton St. 741 Main St.
364 Asylum St.
Member F. T. D.
Orders solicited for all parts of Connecticut

BURLINGTON, VT.

Gay Florist
Member F. T. D.
Orders for Vermont and Northern New York filled to your entire satisfaction at right prices.

Waterbury, Conn.

RYAN & POWERS
80 Center St.
Special attention Westover and St. Margaret School Orders.
Members F. T. D. and Rotary Florist.

Hartford, Conn.

George F. Lane
SUCCESSOR TO **Welch**
THE FLORIST
180 Asylum Street
Member F. T. D.

Bridgeport, Conn.

John Reck & Son, 985 Main Street

proper level, that 100 cents of value will be given for every dollar, whether it be labor or merchandise. Then this country will again go along in the even tenor of its way.

We are all familiar with that old Bible story in the forty-first chapter of Genesis about Pharaoh's dream, the manner in which Joseph interpreted it, and, when he was put in charge of the situation it foretold, how he handled the situation. There is no doubt that the florists' business is now going through its seven years of plenty. I

STAMFORD, CONN.

QUALITY FLOWER SHOP
Member F. T. D. 43 ATLANTIC ST.
Prompt delivery to
NOROTON, DARIEN, NORWALK, GREENWICH

PROVIDENCE, R. I.

AND ALL NEW ENGLAND POINTS
T. J. Johnston & Co., 107 Washington St., PROVIDENCE

New Britain, Conn.

VOLZ FLORAL CO.

Hartford, Conn.

J. Albert Brodrib, Store, 639 Main Street
Deliveries to
New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic.
Member Florists' Telegraph Delivery Association

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



WE CARRY THE HIGHEST GRADE OF CUT FLOWERS
SEND US YOUR NEW YORK ORDERS
 ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

**ABUNDANTLY PREPARED
 AT ALL TIMES**
**Edwards Floral
 Hall Company**
 1716 Pacific Avenue
 Atlantic City, New Jersey
 Nurseries: Mediterranean
 and South Carolina Aves.
 Member Florists' Telegraph Delivery Ass'n.

**PATERSON
 PASSAIC New Jersey
 EDWARD SCEERY**
 Member Florists' Telegraph Delivery Assn.

All Middle State and Seashore
NEW JERSEY POINTS
 and Northeastern Pennsylvania towns
 are best reached from
TRENTON
 MARTIN C. RISSAM, Florist
 Member F. T. D. Broad and Front Sts.

Red Bank, N. J.
W. W. KENNEDY & SONS
 FLORISTS
 MEMBERS F. T. D. 41 Broad Street

JERSEY CITY, N. J.
WEIDEMANN'S FLOWER SHOP
 222 MONTICELLO AVE.
 MEMBER F. T. D.

HOBOKEN, N. J.
J. GRULICH & SONS
 Members F. T. D. 616 Washington Street

TRENTON, N. J.
PARK FLORAL CO. R. ABBOTT
 Greenhouses--Buchanan, Lafayette and Schiller Ave.

Atlantic City, N. J.
EGG HARBOR FLOWER SHOP Members
 1311 Pacific Ave. Crane & Hill, Props. F. T. D.

MONTCLAIR, N. J.
MASSMANN
 Member Florists' Telegraph Delivery.

Summit, New Jersey **HARRY O. MAY,**
 PROPRIETOR **The Rose Shop**

*Wire F.T.D. ORDERS
 for New York*
 TO
MAX SCHLING INC.
 785 FIFTH AVENUE
 We deliver orders promptly and efficiently,--and
 use tact, taste, and discretion in filling them,
 regardless of the size of the order. The SCHLING
 standard of quality and service is always maintained.
 LONG DISTANCE PHONES PLAZA 7241, 7242

ATLANTIC CITY, N. J.
Atlantic City Flower Shop
 1519 Pacific Avenue
 Always a big stock on hand of all kinds of flowers
 and plants. Personal attention. F. T. D. Member

NEWARK, N. J.
PHILIPS BROS.
 938 BROAD STREET
 Members F. T. D.

HORNELL, New York
C. G. JAMES & SON
 Prompt Deliveries to Elmira, Corning and Wellsville.

NEWARK, N. J. F. T. D. Member
BEGEROW'S 946 Broad St.
 FRESH FLOWERS AND BEST SERVICE

am not a prophet and cannot foretell
 whether seven lean years will follow,
 but in this period of readjustment
 would it not be well for the florists'
 industry to play safe, to put the indus-
 try in a stronger position than it has
 ever been before, by boosting the
 slogan from one end of the country to
 the other?

Time for Foresight.

It was only recently that this coun-
 try, governed by a keener set of men
 than any other country in the world,
 learned that in times of peace it was
 well to prepare for war. We are all

W. & T. CASS
Geneva, N. Y.
 Telegraph Orders Promptly Filled
 in Western New York

JAMESTOWN, N. Y.
**LAKEVIEW
 ROSE GARDENS**
 1,500,000 ft. of glass Capable Retail Service
 Mayville, N. Y. } INSTANT } Fredonia, N. Y.
 Brocton, N. Y. } SERVICE } Chautauque, N. Y.
 Randolph, N. Y. } --TO-- } Lakewood, N. Y.
 Bemus Point, N. Y. } Other Principal Western N. Y. towns.

BIDDEFORD, ME.
 NEAR PORTLAND
Strout's
 Member F. T. D. CARNATIONS

PORTLAND, ME.
THE FLOWER SHOP
 M. E. McGunigle Cor. Oak and Free Sts.

MANCHESTER, N. H.
H. C. STACHE. L. D. PHONE
 1261-R.

TROY, N. Y. MEMBER
 33 Fourth St. F. T. D. H. LOUIS MENAND

FLORAL OSWEGO, N. Y.
ART STUDIO E. KENDIG, Prop.
 Member F. T. D. At Your Service. Personal Attention.

Telegraph Delivery Department

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NEW YORK
F. T. D. Member

DARDS

341 Madison Avenue
Opp. Hotel Biltmore

An ever INCREASING BUSINESS at the same CORNER for FIFTY YEARS is the answer for your New York orders

Kottmiller

... FLORIST ...

426 Madison Ave.—and 49th Street

Also Vanderbilt and Ritz-Carlton Hotels NEW YORK

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Location Central. Personal Attention. Member Florists' Telegraph Delivery Association.

"Where Roses and Lilies and Violets Meet."

GUIDO, Inc.

Florist

PHONES: Plaza 7570; Night call, South 1125
695 Lexington Ave., Cor. 52d St. NEW YORK

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902

135 E. 34th St., NEW YORK

M.A. Rowe

IN HEART OF NEW YORK CITY

332 FIFTH AVE., NEAR 33rd ST.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-361

OUR MOTTO—THE GOLDEN RULE.

RAMM'S FLOWER SHOP

In the Heart of New York 412 Madison Avenue

Prompt and Efficient Service Member F. T. D.

NEW YORK Telephone Lenox 3822

HENRY HART, Inc.

1000 MADISON AVENUE

In the heart of most exclusive residential section

YONKERS, N. Y. MEMBER F. T. D.

3 MANOR HOUSE SQ. R. T. BRODERICK

OLEAN, N. Y.

Member Florists' Telegraph Delivery Manuel Oppenheim

BUNYARD

413 Madison Avenue

NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave., NEWPORT R. I.

NEW YORK CITY

ADOLPH MEYER

In center of the **BON TON** residential district

1062 Madison Avenue

Near the great Art Museum and Cleopatra's Needle

WE COVER LONG ISLAND JERSEY and CONNECTICUT

Phones: 2352-7019 Lenox.

NEW YORK

Orders Sent to **H. H. BURNS** 509 Madison Av. will receive prompt and careful attention.
LONG ISLAND BROOKLYN JERSEY CITY NEWARK

David Clarke's Sons

2139-2141 BROADWAY

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

JOSEPH TREPEL

Member F. T. D.

BROOKLYN'S LARGEST FLORIST

FIFTEEN STORES

MAIN STORE, 334 Lewis Avenue

Phone 1150 Bedford. BROOKLYN, N. Y.

Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

HUGO H. JAHN, 710 Nostrand Ave. BROOKLYN, N. Y.

Tel. 1962 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

familiar with the fact that it was unpreparedness that made this country's war debt as large as it is. Would it not be good business for the florists all over the country to get together and fortify themselves against any industrial depression that may arise? If one does not arise, they will be just that much better off.

How can this be done? In the first place, you have a well organized machine; true, the working parts of this have become a bit rusty from lack of use, but, with a little lubricating, it would be soon in as good working order as ever, and remember there is just one grade of oil to lubricate with, and that is United States currency.

We are told that there are about 30,000 florists in this country. If two-thirds of them were to contribute \$10

NEW YORK, N. Y.

QUALITY

SERVICE

Charles H. Brown
2366 Broadway, New York City

CHOICE  FLOWERS

WILSON 8 and 5 Greens Ave. Main Store: Cor. Fulton St.

BROOKLYN

PHONE 6900 PROSPECT **NEW YORK**

BROOKLYN, N. Y.

JAMES WEIR, Inc.

324 Fulton St., cor. Pierpont

Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

SYRACUSE, N. Y.

JOHNSTON'S

SYRACUSE'S FINEST FLOWER SHOP

IMMEDIATE MESSENGER SERVICE

Syracuse and Vicinity.

WASHINGTON and WARREN STREETS

YONKERS, N. Y. NEW ROCHELLE, N. Y.

N. Y. FLORAL CO.

Largest Retail Florists in Westchester County

Two Convenient Stores

Member F. T. D.

JAMESTOWN, N. Y.

Heelas Flower Store

For all Chautauque County

ONEONTA, NEW YORK

DERRICK, Florist. MEMBER F. T. D.

For **SYRACUSE, N. Y.**

W. E. Day Co., Onondaga Hotel Bldg. F. T. D.

SENECA FALLS, N. Y.

E. W. HUDSON & SON

WILL ALSO DELIVER ORDERS AT WATERLOO

Telegraph Delivery Department

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UTICA, N. Y.
C. F. BAKER & SON
MEMBER F. T. D.
809 CORNELIA ST.

UTICA, N. Y.
Utica Floral Co.
MEMBERS F. T. D.

Danker
Albany, N. Y.

Albany, New York

Rosery
23 STEUBEN STREET
Best Service.
Send your orders to us.
Members Florists' Telegraph Delivery Ass'n.

The Rosendale Flower Shop
126 JAY STREET
Schenectady, N. Y.
No order too large for us to fill, none too small for consideration.
Member F. T. D.

WETTLIN FLORAL CO.
HORNELL, N. Y.
For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Canaseraga, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Dansville, Nunda and other Western New York towns.

ROCHESTER, N. Y.

Wilson
THE FLORIST
88 F. MAIN ST.
F. T. D.
We reach all Western N. Y. Points

ROCHESTER, N. Y. J. B. KELLER SONS
Florists
25 CLINTON AVENUE, N.
Roch. Phone, Stone 606 L. D. Bell Phone, Main 2189
Members Florists' Telegraph Delivery

Batavia, N. Y. L. C. STROH & SONS
Flowers delivered to all nearby towns.

ALBANY, N. Y. THE CAPITAL DISTRICT
and all Eastern New York
WILLIAM GLOECKNER
WE GUARANTEE ABSOLUTE SATISFACTION
Members F. T. D. and N. Y.

MEDINA, N. Y., White Bros.
Members F. T. D. Orders for Western New York handled with promptness.

MILWAUKEE, WIS.
FOX'S
INCORPORATED
437-39-41 MILWAUKEE STREET
Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE
1-3-9 GRAND AVENUE
GIMBELS
A. H. MacDonald, Mgr.
Member Florists' Telegraph Delivery Association

MILWAUKEE
F. T. D.
EDLEFSEN-LEIDIGER CO.
419 Milwaukee Street

Milwaukee, Wis.
A. CURRIE & CO.,
130-132 Wisconsin Street
Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE
EXCLUSIVE FLORAL
ARRANGEMENTS
BAUMGARTEN, Inc.
Member F. T. D. 93 WISCONSIN ST.

MILWAUKEE
E. WELKE & CO.
The House of Roses.
Member F. T. D. 750-752 Third Street

MADISON, WIS.
RENTSCHLER FLORAL CO. MEMBER F. T. D.

each, \$200,000 per year would be raised. Spend this much each year for five years in boosting "Say It with Flowers," and I predict that at the end of that time the industry will be double what it is today.

In conclusion, I dare say that there is not another industry in the country, if it had similar goods and a similar slogan, that would not seize the opportunity. This opportunity is knocking at the door of the florists today. Are they going to admit it, or are they going to allow it to pass? The problem is one that must be solved by the florists themselves. Let us trust they will do it wisely. Tate.

WILSON, N. C.

The Methodist Episcopal church of Wilson, N. C., was elaborately deco-

Buffalo
NEW YORK

F. T. D. MEMBERS



W. H. Sievers
330 Genesee Street
S. A. Anderson
440 Main Street

Colonial Flower Shop
230 Delaware Avenue

Wm. H. Grever
77 and 79 Allen Street

Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

L. H. Neubeck
Main and High Streets

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Stroh's

379 Main Street

Charles Sandiford
2692 Main Street

Schoenhut, Inc.
352 William Street

Telegraph Delivery Department

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La Crosse, Wis.

La Crosse Floral Co.

Oldest F. T. D. Member

We grow all our flowers

Guaranteed service

La Crosse, Wis.

Send your order for flowers for delivery in this city and vicinity to

SALZER'S FLORAL GARDENS
QUALITY AND SERVICE ASSURED

**MILWAUKEE WEST ALLIS
WAUWATOSA**

ERWIN J. HAMME

Greenhouses and Flower Shop
at **WAUWATOSA, WIS.**

For WISCONSIN delivery of
"HOME-GROWN FLOWERS"
GET IN TOUCH WITH

J. E. MATTHEWSON

SHEBOYGAN, WIS.

Member Florists' Telegraph Delivery Association

OSHKOSH, WIS.

THE MILES COMPANY

GROWERS

Established 50 years.

Member F. T. D.

RACINE, WIS.

THE

610-612 Wisconsin
Street

**FLOWER
SHOP**

Member
F. T. D.

Racine and Kenosha

Operating large Greenhouse
in both these Wisconsin cities

P. N. Obertin

KENOSHA, WIS.

L. Turner & Sons, 352 Park Ave.

Members Florists' Telegraph Delivery

GREEN BAY, WIS.

Meier-Schroeder Co. Orders for Cut Flowers and
Designs delivered anywhere
in Wisconsin and Northern Michigan at right prices.

MANITOWOC, WIS.

THE M. G. MADSON SEED CO.,
North 8th and Commercial Streets.

BLOOMINGTON, IND.

MORRIS & ELLIS

Members F. T. D.

Marion, Ind. FLORAL CO.

Member Florists' Telegraph Delivery Ass'n.

Fort Wayne, Ind.

Flick Floral Company

207-209 West Berry Street

Member
F. T. D.

65,000 feet of glass devoted to
Flowers and Plants.

Near Hope, St. Joseph and Lutheran Hospitals.
Direct routes to Chubbuck, Plymouth, Warsaw,
Kendallville, Decatur, Bluffton, Spencerville,
Ind., and Payne, Ohio.

Established 1859

A. WIEGAND'S SONS CO.

1610 to 1620 North Illinois Street
INDIANAPOLIS, IND.

Indiana's oldest, largest and most complete
retail establishment

Member Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.

241 MASSACHUSETTS AVENUE

Bertermann Bros Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Assn.

INDIANAPOLIS, IND.

GREENE'S FLOWER SHOP

Board of Trade Building

Members Florists' Telegraph Delivery Ass'n.

Not Open on the Sabbath, except when a
holiday falls on Sunday.

RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

RICHMOND, INDIANA

AND VICINITY

Member F. T. D.

G. R. GAUSE

TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET

JOHN G. HEINL & SON

Terre Haute, Ind.

118 So. 6th
Street

M. B. & C. E. Stover

rated for a wedding of much local interest recently by Starr the Florist. The decorations were in white and green. The central decorations were three arches of white twined with wild smilax, the arches being illuminated with white frosted lights, which cast a soft glow over the wedding party. Bay trees, palms and ferns were used as a background. The chancel was covered in white, twined with wild smilax, with small ferns placed around the top and bottom. From the central arch, under which the couple stood to take the vows, was suspended a large floral wedding bell made of green galax and lilies of the valley. Potted plants, baskets, cut flowers and white narcissi were used to complete the scene. The dame of honor carried an arm bouquet of Russell roses. She was followed by the maid of honor,

Ft. Wayne, Ind.

VESEY'S

Fresh Flowers grown at our own
greenhouses

Largest Orchid Growers in the Middle West
PROMPT SERVICE

2602 THOMPSON AVENUE

Member Florists' Telegraph Delivery

Ft. Wayne and Northern Ind.

DOSWELL'S

QUALITY FLOWERS

Store: 301 W. Main and Lindenwood Cemetery

FORT WAYNE, IND.

Blossom Floral Co.

MEMBER F. T. D.

QUALITY—
SERVICE—ART

110 W. Wayne St.

**ERIC BUCHHOLZ
MUNCIE INDIANA**

Member Florists' Telegraph Delivery

30,000 square feet of modern greenhouses

18 acres of outdoor cultivation

SATISFACTION ON ALL ORDERS ASSURED

BEYER FLORAL SHOP

108 E. Jefferson Street

SOUTH BEND, INDIANA

Daily deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St. Joseph, Mich.; New Carlisle, Michigan City, La Porte, Elkhart, Goshen, Warsaw, Ind.

SOUTH BEND, IND. 138 So. Michigan St.

WILLIAMS THE FLORIST

South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

ATTICA, IND.

And all Surrounding Cities. :: Attica Floral Co.

VINCENNES, IND.

PAUL C. SCHULTZ CO.

Member Florists' Telegraph Delivery.

GARY FLORAL CO. GARY

118 W. 5th Ave. Ind.

Always a complete stock and prompt service
MINIMUM ORDER, \$2.00

Noblesville, Ind.

Meikel & Warner

MEMBER
F. T. D.

LOGANSPOUT, IND.

PERSHING—Florist

Prompt Service.
Member F. T. D.

Telegraph Delivery Department

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PITTSBURGH
—AND VICINITY—

F. T. D.
Service

A. W. Smith
Flower Stores Company

Keenan Building, PITTSBURGH, PA.

Pittsburgh, Pa.

535 WOOD STREET

Prompt F. T. D. Service in
city and vicinity, of

Flowers—Fruit

in art arrangements, either
separate or in combination

All Orders Reciprocated

McCLEMENTS

PITTSBURGH, PA.

DAVE HILL & CO.
Fifth Ave. and Wood St.

OPEN SUNDAY

QUICK SERVICE

Pittsburgh, Pa.

MRS. E. A. WILLIAMS

621 PENN AVENUE

Member F. T. D.

PITTSBURGH



**E. C. LUDWIG
FLORAL CO.**

710 E. Diamond Street.
Members F. T. D.

Pittsburgh, Pa.

RANDOLPH & McCLEMENTS

FLORAL EXPERTS

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

PITTSBURGH, PA.

Ludwig Floral Co.

502 FEDERAL STREET

HARRIS BROS.

510 Market St.

PITTSBURGH

**BEST
SERVICE**

THINK! Everything in Flowers
GRAKELOW'S

Member Florists' Telegraph
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

CHESTER, PA.

B. S. ITALIA, Modern Flower Shop

921 Edgmont Ave.

Always a big stock on hand, OF POTTED PLANTS
and CUT FLOWERS OF ALL KINDS. No order too
large for us to fill, none too small for consideration.
Particular attention given to mail and phone orders.

OUR MOTTO: Courtesy and Service.

Philadelphia

AND SUBURBAN ORDERS EXECUTED
WITH GOOD TASTE AND PROMPTNESS

Joseph Josephs

1728 COLUMBIA AVENUE

J. J. Habermehl's Sons

The finest floral arrangements, flowers and
plants furnished on telegraphic orders.

The Bellevue-Stratford Philadelphia Broad and
Walnut Streets

PHILADELPHIA

Germantown and Chestnut Hill

Orders carefully filled in first-class style
and on time.

WILLIAM BERGER'S SONS

5522 Germantown Ave., Philadelphia, Pa.

ORDERS FOR

PHILADELPHIA

AND SUBURBS CAREFULLY FILLED

We are in close touch with all the suburbs by
railroad service and can make quick delivery.

CHARLES F. KRUEGER CO.

Reading Terminal Flower Shop, Philadelphia

Germantown and Chestnut Hill

ORDERS Carefully executed with
taste and promptness.

FRANK R. HASTINGS

8 West Cheltenham Ave., GERMANTOWN

PHILADELPHIA, PA.

ORDERS FOR

PHILADELPHIA

Carefully and Promptly Executed
with Good Flowers and Good Taste by

M. J. Callahan, 8924 Market St.,
PHILADELPHIA

SCRANTON, PA.

A. L. BESANCON & CO.

Florists and Decorators

Adams Ave. and Spruce St., SCRANTON
BOTH PHONES

You can depend on us. Order your flowers on any
occasion for delivery in Scranton and vicinity

SCHULTHEIS, Florist

317 Church Street
DUNMORE, PA.

612 Linden Street
SCRANTON, PA.

Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.

Member F. T. D. Ira G. Marvin, 23 So. Franklin St.
53 No. Main St.

TITUSVILLE, PA.
WM. A. MURDOCH, MEMBER
F. T. D.

who carried a shower bouquet of pink
sweet peas. The bride carried a shower
bouquet of Bride roses and valley.
The marriage was followed by a recep-
tion given by the parents of the bride.
The home was decorated with southern
smilax, potted plants, palms and cut
flowers.

NATIONAL PUBLICITY CAMPAIGN.

Enters Fourth Year.

We are now entering the fourth year
of the national advertising campaign,
and the outlook for the year is most en-
couraging.

We are confident that every sub-
scriber to this fund appreciates the
value of national advertising. It is
difficult to understand why any florist
interested in increasing his business
has not identified himself with this
movement.

You must not get the impression that
the well disposed florists who have sub-
scribed so generously to this fund will
continue to do so year after year unless
you do your part. The campaign is
most worthy of the serious considera-
tion of all in the trade.

Subscriptions were received at the

Telegraph Delivery Department

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SAN ANTONIO, TEX.

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST.
TELEGRAPH ORDERS A SPECIALTY.



HANOVER, PA.

CREMER, Florist
EVERYTHING IN CUT FLOWERS
We serve all points in Southeastern Pennsylvania.
Special Delivery service to Gettysburg, Pa.

GILES, The Florist READING, PENNA.

Member F. T. D.

Fort Worth, Texas

Gordon Boswell
Florist
611 Houston Street

Williamsport, Pa.

W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS
AND PLANTS at all times



J. V. LAVER ERIE, PA.

Write, Phone or Wire Member Florists' Telegraph Delivery

FORT WORTH, TEXAS Baker Bros.

Members Florists' Telegraph Delivery

HILLSBORO, TEX.

Member F. T. D. Wood Seed & Floral Co.

WICHITA FALLS, TEXAS

Oldest and largest for
Northwest Texas and
Southwest Oklahoma
WICHITA FLORAL COMPANY
Members Florists' Telegraph Delivery

Baur Floral Co. ERIE, PA.

Member
F. T. D.

Erie, Pa. Charles G. Offerle 2408 Poplar Street

IDEAL FLORAL SHOP 328 North St. Marys St. Where the Flowers Are Ideal SAN ANTONIO, TEX. Near the Gunter Hotel Member F. T. D.

end of the year 1920 from the following:

SUBSCRIPTIONS RECEIVED AT CONVENTION
OF TEXAS STATE FLORISTS' ASSOCIATION IN JULY.

C. A. Byars, Fort Worth, Tex. (1 yr.)	\$ 5.00
Ferndale Greenhouse, Fort Worth, Tex. (1 yr.)	5.00
E. F. Flogg, Dallas, Tex. (1 yr.)	10.00
T. J. Noll, Kansas City, Mo. (1 yr.)	25.00
Mrs. M. Zinke, Palestine, Tex. (1 yr.)	5.00
W. T. Smith, Little Rock, Ark.	5.00
A. M. Augspurger, Peoria, Ill. (1 yr.)	10.00
M. C. Wood, Hillsboro, Tex. (1 yr.)	10.00
E. D. Barlow, Greenwell, Tex.	5.00
W. S. Dolan, American Greenhouse Mfg. Co., Kansas City, Mo. (1 yr.)	25.00
Total	\$ 105.00

OTHER SUBSCRIPTIONS.

Florists' Telegraph Delivery Association's annual appropriation, 1920	\$2,500.00
Florists' Telegraph Delivery Association's collection at annual meeting	1,294.00
E. S. Hempstead, Bloomington, Ill.	5.00
A. M. Rainford, San Diego, Cal.	20.00
Salford Flower Shop, Poughkeepsie, N. Y.	25.00
Grand total	3,949.00
Previously reported	51,940.52

Total to date.....\$55,889.52

Bills have been sent out for subscriptions due for 1921, and the publicity committee will appreciate a prompt remittance. At the meeting of the committee to be held at Washington, D. C., during the week of January 24, plans will be arranged for carrying on the work with vigor during this year.

If you have not yet subscribed, you should see to it that your name appears on the next list published.

John Young, Sec'y.

Paris, Ill.—John Helfrich has returned from a trip to Europe.

FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS

Phone, wire or write Brownwood Floral Co.
BROWNWOOD, TEXAS
We are prepared to fill your orders
Members F. T. D.

SHERMAN, TEXAS

H. O. HANNAH & SON
Service up-to-date. Northern Texas-Southern Oklahoma.

WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

AMARILLO, TEXAS

West Texas CUNNINGHAM
Western Oklahoma FLOWER SHOP
Eastern New Mexico

Lang Floral & Nursery Co., Dallas, Tex.

Write or wire headquarters for flowers for Texas Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

TEXARKANA, ARK TEX

MAJESTIC FLORAL COMPANY

El Paso, Texas POTTER FLORAL CO.

Members Florists' Telegraph Delivery

WICHITA FALLS, TEXAS

LEADING FLORIST
BUCHANAN FLORAL CO. : 603¹/₂ Indiana Ave.

BEAUMONT, TEXAS

HOME FLOWER AND GIFT SHOP. 659 Pearl St.

New Kensington, Pa.

McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery

Members Florists' Telegraph Delivery Ass'n EVENDEN BROS.

Largest Growers in Central Pennsylvania. Williamsport, Pa.

Norristown and Conshohocken

WILLIS H. BALDWIN
CONSHOHOCKEN, PENNA.

WARREN, PA.

Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.

Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

LEBANON, PA.

Member F. T. D.

J. F. VAVROUS SONS
Orders for central Penna. handled with promptness.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Louisville, Ky.

NEW MEMBERS OF THE F. T. D., BUT OLD AT THE TRADE

F. T. D. orders taken for Louisville and placed with
EDITH V. WALKER & BROS.
 636 FOURTH AVENUE

will be filled according to our reputation, which is the best

Lexington, Ky.

JOHN A. KELLER CO.
 INCORPORATED

Main Street, Opposite Phoenix Hotel

Service for all

Central and Eastern Kentucky

Member Florists' Telegraph Delivery Association

In **KENTUCKY** where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co.
 INCORPORATED
 550 FOURTH AVENUE - LOUISVILLE
 Members F. T. D. Association.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State
 160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

Louisville, Ky.

HENRY FUCHS

670 SOUTH FOURTH STREET

Member F. T. D.

LOUISVILLE KENTUCKY

Fine Flowers and Efficient Service have distinguished this house for nearly forty years.

Send us your particular orders.

William Walker Co.

Incorporated

Home-grown Flowers

615 SOUTH FOURTH AVENUE

Members Florists' Telegraph Delivery Ass'n.

BOWLING GREEN, KY.

COBBY'S FLOWER SHOP

Member F. T. D.

Cut Flowers and Designs

Corsages a Specialty

RICHMOND, KY.

Richmond Greenhouses.

M. S. Pontrich, Prop.

Good service to Normal School, Berea College, Irvine and nearby points.

Member F. T. D.

COVINGTON, KY.

Good Stock. Prompt Delivery.

MILLER, "THE FLORIST," Grower

Covington, Ky.

Member F. T. D.

ROBERT D. RUTTLE

THE MADISON AVENUE FLORIST

Kentucky — Owensboro

TAPSCOTT, Florist MEMBER F. T. D.

PINE BLUFF, ARK.

DAVIS FLORAL CO. MEMBER F. T. D.

GEORGE RYE, Some Florist

THE PLAZA

F. T. D.

Ft. Smith, Ark.

EUREKA SPRINGS, ARK.

C. I. POOR, 27 Hilton St.

HOT SPRINGS, ARK.

The Flower Shop

366 Central Avenue

Helena, Ark.

NEAREST FLORIST

IN STATE

150 MILES

BALL FLORAL COMPANY

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n

WHEN ADVERTISING STOPS.

What Became of One Firm.

The following article appeared recently in the Aberdeen, S. D., News and its story is obvious:

Do you remember Pearlina?
 Once it was the most popular washing powder in America.

In 1907 Pearlina ceased advertising. Its owners said that advertising was no longer necessary, that Pearlina was a good product and everybody knew it.

In 1914 the Procter & Gamble Co. bought Pearlina at its own figure to save it from bankruptcy. They renamed the formula and have sold millions of dollars' worth of it since, by advertising.

In seven years the public forgot Pearlina, and it dwindled from millions to nothing.

The manufacturers of Pear's soap once tried the same experiment, but, noting the alarming slump in sales in six months, they resumed their advertising and did not bust.

If people did not die, if people did not move, if new generations did not grow up, if customs and habits did not change, if competitors did not compete, if people were not open to suggestion and receptive to new ideas, there would be no need of advertising, and when a business was once built up, it would stay put. But until then advertising is the surest safeguard for the established product, the most certain hope for the new idea.

The application of the foregoing is just as true to our national publicity campaign if we permit it to die out, as will be the case if funds are not forthcoming. Undoubtedly those long-headed, loyal types of progressive florists who have seen the light of advertising will continue to give our campaign their moral and financial support. But there are too many who have not

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street

LARGEST FLOWER STORE IN THE CITY

LOUISVILLE, KY.

MARRET & MILLER

Established 1878

MEMBERS F. T. D.

814-822 CHEROKEE ROAD

LOUISVILLE, KY.

E. G. REIMERS & SON CO.

Established 1890

Incorporated 1914

Paducah, Ky. LEADING FLORIST

JOHN VAN AART

50,000 Feet of Glass and Retail Store

Owensboro, Ky.

Members F. T. D.

NANZ FLORAL CO.

AUGUSTA, KY.

Victor H. Thomas, Deliveries to Georgetown and Ripley, Ohio

Telegraph Delivery Department

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BALTIMORE
and all Maryland

Samuel Feast & Sons
Members F. T. D. Established 1832
Charles and Pleasant Streets

MEMBER F. T. D.
622 Aisquith Street
Downtown

GRAHAM
BALTIMORE
MARYLAND
GREENHOUSES WAVERLY

ESTABLISHED 40 YRS.
854 W. North Ave.
Uptown

Nashville, THREE STORES
Chattanooga
and Atlanta

Member Florists' Telegraph Delivery




Baltimore, Md.

Guilford Forest Park
Mt. Washington Roland Park
Walbrook Catonsville

1731 HARFORD AVENUE

Johns Hopkins Hospital Church Home and Infirmary Hebrew Hospital
Mercy Hospital Md. General Hospital St. Joseph's Hospital
St. Agnes' Hospital

SEND ME YOUR SUBURBAN ORDERS



Geny Bros. LEADING FLORISTS
Members Florists' Telegraph Delivery
212 Fifth Avenue North
NASHVILLE, TENN.

"WE NEVER SLEEP"
Idlewild Greenhouses
Memphis, Tenn.
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

J. W. Dudley Sons Co.
PARKERSBURG, W. VA.
CLARKSBURG, W. VA.
MARIETTA, OHIO.
Orders Carefully Executed

Send all MEMPHIS Orders to
THE FLOWER SHOP
84 Madison Avenue
MEMPHIS, TENNESSEE

KNOXVILLE, TENN.
BAUM'S
HOME OF FLOWERS, Inc.
Member Florists' Telegraph Delivery.
Personal attention given to orders for KNOXVILLE
and EAST TENNESSEE.

CLARKSBURG, W. VA.
Order your flowers on any occasion
for delivery in this section from the
leading Florists in the State.
HAYMAN GREENHOUSE CO.
CLARKSBURG, W. VA.

Memphis, Tenn.
JOHNSON'S GREENHOUSES
153 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Assn.

Knoxville, Tenn.
CROUCH, Florist
Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED
TO CUT FLOWERS IN THE SOUTH

WEST VIRGINIA
WESTERN MARYLAND
The H. Weber & Sons Co.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
QUALITY EXCELLENCE ABILITY
Members Florists' Telegraph Delivery Association

Two Stores
Members F. T. D.
Chattanooga, Tenn.
THE Haeger Floral Co.
17 E. 8th 700 Market

HAGERSTOWN, MD.
HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist
Nee Paterson
221-223 W. Madison Street
Member Florists' Tel. Delivery Baltimore, Md.

yet absorbed the merit of the above incident, and who, when it is too late, will gather around and say, "What's become of our national campaign and our slogan, 'Say It with Flowers'?"

While it is true that "Say It with Flowers" is seen everywhere, the national campaign is responsible for it and should be the central part of the plan whereby we make our foundations solid and maintain the florists' industry on its proper pedestal. Without national advertising we are losing the efforts of the last two or three years and any effort later on will have to suffer if we discontinue for too long a period.

We have one year more of voluntary subscriptions to help the campaign fund, and those who have not subscribed in the past can feel that by sending their portion now they have at

Huntington, W. Va. Member F. T. D.
McClure-Cottman Successors to J. W. Dudley Sons Co.

CHARLESTON, W. VA.
Look at your map. We cover many towns.
WINTER FLORAL CO.

ORDERS FOR CHARLESTON, W. VA.
are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.
FALLON, Florist

JACKSON, TENN.
Between Nashville and Memphis
SANDS THE FLORIST

Telegraph Delivery Department

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JOHN L. RATCLIFFE
209 West Broad Street
"FLOWERS OF QUALITY"

RICHMOND
— VIRGINIA —

BRANCH STORE:
Hotel Greenbrier
WHITE SULPHUR
SPRINGS, W. VA.

GOLDSBORO, N. C.

Gate City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses — Retail Store
Members F. T. D. 20 years' experience

Birmingham, Ala.

Tutwiler Flower Shop
FRASER NURSERY CO.

Best attention
given your orders.

Charlotte, N. C. AND VICINITY

Scholtz, THE FLORIST INC.

Member Florists' Telegraph Delivery Ass'n.

Mobile
MEMBER F. T. D.
C. RAVIER & SONS
Ala.

Savannah, Ga.

JOHN WOLF

The Largest Grower
of Cut Flowers in the South

Charlotte, N. C.

AND VICINITY
THE FLOWER SHOP
203 N. TRYON ST.
Member F. T. D.

Charleston, S. C.

Art Floral Co.
219 King Street, near Market

S A V A N N A H

A. C. Oelshlag & Sons
FLORISTS

and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

MONTGOMERY, ALA.

Alabama's Leading Florists

Rosemont Gardens

Member F. T. D. Correspondence Solicited

CHARLESTON, S. C.

Carolina Floral Store
King and George Sts.
Greenhouses, Saron, S. C. Member F. T. D.

COLUMBUS, GA.

J. T. KEHELEY

Columbus' Leading Florist
MEMBER F. T. D.

MOBILE, ALABAMA
GOODBRAD FLORAL CO.

SPARTANBURG

AND ALL SOUTH CAROLINA
CHARLES A. MOSS
Member Florists' Telegraph Delivery Assn.

ASHEVILLE, N. C.

Middlemount Nurseries

Member Florists' Telegraph Delivery.

Mobile, Alabama

Member F. T. D. **The Minge Floral Co.**

DURHAM, N. C.

J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

DURHAM, N. C.

Durham Floral Co. HIBBERT Proprietor

GREENVILLE, S. C. OTTARAY HOTEL

RODGERS FLOWER SHOP
Supplies the Piedmont Section of South Carolina

Creech, TARBORO, N. C.

FLORIST
WANTS YOUR ORDERS FOR ALL
EASTERN NORTH CAROLINA

GREENSBORO, N. C.
VAN LINDLEY CO.

least made partial payment for the success it may have given them in the last three years, so that the fourth year will find many on the subscription list who had not given before, but felt that the national campaign had benefited them enough so that we could carry on our campaign for the fourth year as originally outlined.

What say you?

Henry Penn, Chairman,
National Publicity Committee.

BALTIMORE, MD.

The Market.

Following the reaction after Christmas the market last week was fast getting back to normal. The supply and demand were about equal, with both on a normal basis for this time of the year. Stock was of splendid quality and cleaned up well. Prices are fair, and little complaint is heard. Roses are enough to meet the demand except in short and medium grades; the quality

ATLANTA, GA.

DEANS
FLORIST

ATLANTA, GA.

Lawrence Floral Co. Supply Flowers for all occasions in Georgia.

American Flower Shop

219 N. 20th St. **BIRMINGHAM, ALA.**

BIRMINGHAM, ALA.

PARKER'S FLOWER STORE

Telegraph Delivery Department

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RICHMOND, VA.

and all
Nearby Points

Mosmiller
FLORIST
115 E. Main St.

OUR FACILITIES

are unexcelled in this
section of the country.

Member Florists' Telegraph Delivery Ass'n.

NORFOLK, VIRGINIA
Grand
THE FLORIST
269 GRANBY ST.
NORFOLK, VA.

NORFOLK'S TELEGRAPH FLORIST

Richmond, Va.

THE HAMMOND COMPANY, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

ROANOKE, VA.

FALLON, Florist

Member Florists' Telegraph Delivery Assn.

Portsmouth, Va.

Cotton The Florist, 333 High St.

PETERSBURG, VA.

MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St.

Norton, Va. Flowers delivered promptly to all parts of Southwest Virginia.

NORTON FLORAL CO.

LYNCHBURG, Va.

J. J. FALLON CO. PROMPT SERVICE
Member F. T. D.

LYNCHBURG, Va.

MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.

Central Ave. and Lewis St. JOHN FALLON

HARRISONBURG, VA.

PROMPT SERVICE WETSEL SEED CO., Inc.

NORFOLK, VIRGINIA

GEORGE, Inc.

Member Florists' Telegraph Delivery Association.

Charlottesville, Va.

LANKFORD'S Orders solicited for University of Va.

ORLANDO, FLA.

Violet Dell Florist

PHOENIX, ARIZ.

Arizona Seed & Floral Co.

28 and 30 S. Central Ave. Member F. T. D.

PHOENIX, ARIZONA

Donofrio Floral Co.

CHAS. E. MORTON, Mgr.

Wire your orders to us for delivery in Arizona and New Mexico.

DOUGLAS, ARIZ.

Yours for Quality ELLIOTT THE FLORIST

DOUGLAS, ARIZ. FOR ALL POINTS IN ARIZONA

GATLIFF FLOWER GARDEN

Successor to TRAVIS FLOWER SHOP
Indian Blankets, Dolls and Moccasins.

Flowers for all ARIZONA

Tucson Seed & Floral Co., TUCSON, ARIZONA

TUCSON, ARIZ. 7 East Congress Street
BURNS' FLOWER SHOP

PRESCOTT, ARIZ.

Send your orders to ACKER'S FLOWER SHOP

ROSWELL, N. MEX.

ALAMEDA GREENHOUSES

Headquarters for Flowers New Mexico and Texas.

was never better. Carnations are in splendid supply and of the best quality. Large shipments of out-of-town stock last week had a tendency to weaken prices on locally grown stock, but, aside from this, the market was satisfactory. Sweet peas are arriving in better supply and no complaint is heard of buds dropping. With a little sunny weather there will be a large supply.

Paper Whites were as near a glut as anything on the market, as everyone seemed to grow them as a catch crop for this season. At this time last year anything that looked like a flower brought a big price. The growers must have been looking for a repetition this year, and as Paper Whites were the most available, everyone had them. They are being kept fairly well cleaned up, but the price has not been satisfactory. There are enough valley and orchids for the demand. Indications are

Miami's Largest Florist

The Exotic Gardens

801 12th Street

MIAMI, FLA.

Prompt deliveries to all points
in Southern Florida

Member F. T. D.

Miami Floral Co.

MIAMI'S LEADING FLORIST

Member F. T. D.

MIAMI, FLORIDA

MILLS THE FLORIST, Inc.

36 West Forsyth Street

Jacksonville, Fla.

We reach all
FLORIDA AND SOUTH GEORGIA POINTS

Flowers for Mississippi

R. E. LANGLEY

828 Wells Street, JACKSON, MISS.

Member F. T. D.

Phone 1017

JACKSON, MISS.

THE CAPITOL FLORAL CO.

THIRTY YEARS OF FLORAL PROGRESS

Greenhouse and Retail Store

PROMPT ATTENTION, OUR MOTTO

Member F. T. D.

218 E. Capitol St.

TUPELO, MISS.

Member F. T. D. TUPELO FLORAL CO.

At Your Service

MRS. J. E. WATTS

Cut Flowers for All Occasions MERIDIAN, MISS.

MISSISSIPPI

STEMME & SONS :: HATTIESBURG

GREENVILLE, MISS.

IDLE HOUR FLORAL CO.

Mrs. W. A. Craft Designer. 701 Percy Street

Telegraph Delivery Department

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DETROIT MICHIGAN

Orders given best of care by these five

F. T. D. Members

J. Breitmeyer's Sons
Broadway and Gratiot Ave.

Fetter's Flowers
17 Adams Avenue E.

Scribner Floral Co.
604 East Fort St.

G. H. Taepke Co.
WALTER G. TAEPKE,
450 Elmwood Ave.

The L. Bembo Floral Co.
ALBERT POCHIELON, 153 Bates Street

Yours For More Co-operation

DETROIT, MICH.
Harry E. Taylor
Highland Park Florist
12135 Woodward Ave. Member F. T. D.

DETROIT, MICH.
Peter F. Reuss & Co.,
56 BROADWAY

Detroit, Mich. BEARD FLORAL CO.
Member F. T. D. 6363 Grand River Avenue

Kalamazoo, Michigan
G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

Muskegon, Mich.
F. T. D. Member BUTTERWORTH FLORAL CO.

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

CHICAGO DETROIT
Central Floral Co.
"FLOWERS THAT LAST LONGER"
35-37 Broadway, Detroit, Mich.
132 N. State St., Chicago, Ill.
CENTRALLY LOCATED
OPEN EVENINGS AND SUNDAYS
Members F. T. D.

IONIA, MICHIGAN
CENTRAL MICHIGAN PIKE
FLOWER, VEGETABLE and FRUIT FARM
Leading Florist for Ionia and Montcalm Counties
Greenhouses 1 Mile East of City
Flower Shop, 204 West Main Street
MEMBER F. T. D. BYRON L. SMITH

IONIA, MICH.
D. L. VINCENT, Leading Florist
Member F. T. D.
PROMPT ATTENTION AND BEST SERVICE, WITH HOME-GROWN FLOWERS

VAN AKEN BROS. & SONS
LEADING FLORISTS
COLDWATER, MICH.
ELKHART, IND.
COVER MICHIGAN and INDIANA POINTS
Orders promptly and carefully taken care of

LANSING, MICH.
J. A. BISSINGER Established 25 Years
Member F. T. D.

that orchids are going to be more plentiful than they have been for some time. Calla lilies do not seem to be in proper shape so far this winter, but they are a standby and always clean up well. This year they are not up to standard. Easter lilies are quite scarce as far as local stock is concerned, although there is some good out-of-town stock to be had, and this sells well. Green goods are to be had in any quantity desired. Miscellaneous stock is short; in fact, there is hardly any on the market.

Some of the wholesale houses were caught on mistletoe for the holidays, as they stocked up heavily on the Mexican variety, since the only way they had to judge the local supply was by last year's supply. When the local supply came to the market it was found that the supply was not only large, but the quality was as good as that of the Mexican stock. This caused a glut and prices went to pieces.

About this time last season the peak of high prices was reached. In fact, it was not a question of prices, but to get stock at any price. A comparison in prices shows last year's carnations at this time were quoted at \$18 per hundred; this year the highest price is \$12 per hundred. The supply is abundant and more are being sold, not so much because they are cheaper, but because more are being used. The same thing

MICHIGAN
ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
GRAND RAPIDS
WHOLESALE AND RETAIL FLORIST.
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS.

GRAND RAPIDS
ARTHUR F. CRABB
F. T. D. Member. 13 Jefferson Ave., S.
Serving all West Michigan Towns

GRAND RAPIDS MICHIGAN
PANTLIND HOTEL FLOWER SHOP
GEO. F. CRABB, Prop.
We fill your orders the way we want our orders filled

FLINT, MICH.
Hasselbring
FLORIST
MEMBER F. T. D.

Grand Rapids, Mich. Member F. T. D.
Cut Flowers, Floral Designs and Potted Plants
H. W. ALLERSMA

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
WENCEL L. CUKERSKI will fill your orders for Designs and Cut Flowers in Michigan.

J. B. GOETZ SONS
SAGINAW, MICH.
OR ANY CITY IN MICHIGAN

Ann Arbor, Mich. Member F. T. D.
BLUMAIZE BLOSSOM SHOP

Flint, Mich. EVANS
THE FLORIST
House of Personal Service

OWOSSO, MICH.
OWOSSO FLORAL CO.
Anderson & Smith, Props. Members F. T. D.

MT. PLEASANT, MICH.
Member F. T. D. Walter W. Caple

JACKSON, MICH. 1043-47 W. Ganson St.
Members F. T. D. A. W. Furnival & Son

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

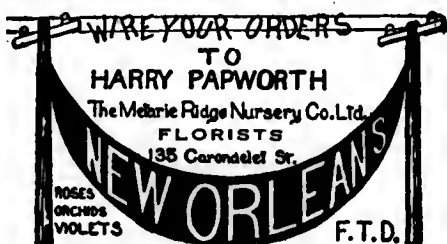
Springfield, Ill.
217 SOUTH FIFTH ST.

A. C. Brown

Decatur, Ill.
141 MERCHANT ST.

MEMBER F. T. D.

GOOD SERVICE BACKED BY LARGE GREENHOUSES



New Orleans, La. Day and Night Service
Flowers of Superior Quality
Frank J. Reyes & Co.
525 CANAL STREET Prompt Delivery

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will Co. and Vicinity

NEW ORLEANS, LA.
CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

New Orleans, La. Wire your orders to
The Flower Shop
108 Baronne Street
HENRY SCHEUERMANN, Prop.

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member.

D. E. Ruch
FLOWERS THAT ARE DIFFERENT

LOUISIANA — TEXAS — ARKANSAS
SHREVEPORT, LA.

NEW ORLEANS
MEMBER OF THE F. T. D. *Scheinuk* We Cater to the Best Trade
2600 ST. CHARLES AVENUE

QUINCY, ILL.
H. A. GENTEMAN
Member Florists' Telegraph Delivery Association
For Northeastern Missouri and Central-western Illinois.

ALEXANDRIA, LA.
E. BLUM & SON
For All Points in Central Louisiana

Quality and Promptness
Members F. T. D.
NEW ORLEANS, LA.
The Avenue Floral Co.
242 ST. CHARLES AVENUE

GALESBURG, ILL.
I. L. PILLSBURY — For Central Ill.
Member Florists' Telegraph Delivery Association.

LAKE CHARLES
AND SOUTHWEST LOUISIANA
Member F. T. D. CHAS. D. OTIS

U. J. VIRGIN
838 Canal St., NEW ORLEANS, LA.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

BATON ROUGE, LA.
THE ROSELAND FLORIST
MEMBER F. T. D.

J. L. JOHNSON De Kalb, Ill.
NORTHERN ILLINOIS
SOUTHERN WISCONSIN
YOUR ORDER WILL RECEIVE OUR PROMPT AND CAREFUL ATTENTION

STURGIS, Mich. *Veget's* Coldwater, Mich. All So Mich. points
Member F. T. D.

EL PASO, ILL. El Paso
Central Illinois — Quick Service Carnation
General Line of Cut Flowers Co. (Inc.)

HILLSDALE, MICH.
Southern Michigan Points O. A. STOLL F. T. D. Member

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association

Battle Creek, Michigan
S. W. COGGAN, Florist, 25 E. Main St.
Member of Florists' Telegraph Delivery

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Fast and Prompt Service Always

SAGINAW, MICH.
SUNSHINE • GEO. A. WITHERIDGE, Prop.
FLOWERS • 416 West Genesee Avenue

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you
Member F. T. D. Dixon Floral Co.

DOWAGIAC, Mich.
Also for Cassopolis, Decatur, Niles
ReSHORE & SON

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PETOSKEY, MICHIGAN. Enterprise Floral Co.
714 MAPLE ST.
We cover all Northern Michigan.
Member F. T. D.

CENTRALIA AND SOUTHERN ILL.
THE WEBSTER GREENHOUSES
Member Florists' Telegraph Delivery

might be said of all lines of stock, as the supply is far ahead of last season.

Various Notes.

A feature of Christmas was the F. T. D. business. At the time it was impossible to get a definite line on the amount of this business that was being transacted, but everyone who makes a feature of this department reported it beyond expectations. At Robert L. Graham's is reported the largest business ever done by this firm, both in outgoing and incoming orders. Mary Johnston had to assign one clerk just to take care of the telegrams. Samuel Feast & Sons report they never had such a rush of telegraph orders; orders were still coming in at noon on Christmas day. W. F. Keys, Jr., said he never had so many orders as this year. Tate.

FORT SMITH, ARK.

George Rye reports that the excellent Christmas business, which came mostly at the last minute here, was marked by a decrease in the cash re-

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Where F. T. D. Members
will always get the great-
est satisfaction.

Heischman
Members F. T. D.

CHICAGO'S
LEADING
FLORIST
RAILWAY EXCHANGE BUILDING

DECATUR,
ILLINOIS

DAUT BROS.

F. T. D. 120 E. Prairie St.

PEACOCK'S FLOWER SHOP
HERBERT STONE, Mgr. Member F. T. D.
4013 Milwaukee Avenue, CHICAGO

CHICAGO
WITTBOLD
30 E. Randolph St.
MEMBER FLORISTS' TELEGRAPH DELIVERY

MEMBER
F. T. D.
Truitt
CHICAGO
ESTABLISHED
1865
4647 GRAND BL VD.
We cater
to those
who
require
the best.
Prices
reasonable

STORES IN
DECATUR
and GIBSON CITY, ILL.
Railroad Centers. Excellent
facilities for filling orders
for all Central Illinois towns.

PETERSON FLORAL CO.
Member Florists' Telegraph Delivery Assn.

FREEPORT, ILL.

Bauscher Bros. Floral Market
Established 1868. Incorporated 1920.
We are the largest growers in the northwest.
1,000,000 square feet of glass. All orders receive
careful attention and prompt delivery.

FREEPORT, ILL.

AND VICINITY.
FREEPORT FLORAL CO., Inc.
The House of Quality and Service.
Wholesale and Retail Growers. Member F. T. D.

AURORA GREENHOUSE CO.,
AURORA, ILL.
Our Service is the Best.

Aurora, Ill., and Vicinity
JOS. M. SMELY PHONES
147

ELGIN, ILL. MEMBER
F. T. D.
158 DuPage
Street GEORGE SOUSTER

ROCKFORD, ILL., and Vicinity
ROCKFORD FLORAL CO.
103 West State Street
Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity
SWAN PETERSON & SON Member
F. T. D.
Corner E. State and Longwood Streets.

OAK PARK
and all western suburbs of Chicago
A. H. SCHNEIDER
Member F. T. D. 1048 Lake Street,
OAK PARK, ILL.

OAK PARK, ILL.
William Palmer
FLORIST
AVENUE STATE BANK BUILDING
Member F. T. D.

ceived and a greater number of charges. Plants sold well and cut flowers brought a good price, everything being moved. January 10 Mr. Rye went to the hospital to have an operation on his foot. The blood poison which recently laid him up has affected the bones of his foot, so that he is only able to get around on crutches. Mrs. Rye and Espey O'Neil will run the business during the three months Mr. Rye expects to be absent from it. In spite of this handicap, Mr. Rye expects to be able to meet his obligations not long hence.

The Quality Flower Shop had splendid business at Christmas, selling out everything at good prices.

ERIE, PA.

The Market.

After an exceptionally large and well distributed Christmas trade, the Erie market is quiet, business holding up fairly well and stock being rather short, particularly in roses. Bulbous stock of local growth has already appeared, but demand for it is well ahead of the supply. Dark weather has caused a shortage of roses in the local market. Potted plants and narcissi are fairly abundant. A heavy cut of carnations is due about January 20.

Christmas trade was well sustained until January 1, a succession of social

CHICAGO
SWANSON, The Florist
GREENHOUSES: 7302 N. Western Ave. STORE: 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

Flowers
for all
Occasions
Clodys
FLOWER SHOP
Tel. Lake View
1121
3912 North Clark St., CHICAGO

OTTAWA, ILL.
LOHR'S GREENHOUSES
Fancy Cut Flowers and Blooming
Plants.
Good R. R. Service. Orders filled promptly.

PEKIN ————— PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, PEKIN, ILLINOIS

KRUG FLORAL CO.
ALTON, ILLINOIS Branch Store
Granite City, Ill.

PEORIA, ILL. 423 Main St.
Member F. T. D.
LARGE CHAS. LOVERIDGE
GREENHOUSES

MOLINE, ILL. Phone
Moline 115
1829 15th St. WM. H. KNEES & SONS
Place.

PONTIAC, ILLINOIS Members
F. T. D.
Flowers of all kinds
in their season W. J. MILLER & SON

PRINCETON, ILL.
W. E. TRIMBLE For Central and
GREENHOUSE CO. Northern Illinois
Members F. T. D.

Telegraph Delivery Department


The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO—The Homes of Flowers—CHICAGO

Alpha Floral Company
Northwest corner
Wabash Avenue and Adams Street

Our Motto
"SATISFACTION,
QUALITY and
SERVICE"

Johnson & Cronin
FLORISTS
Southeast corner
47th Street and Lake Park Avenue


THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

Wangel Florist CHICAGO
THE PALMER
HOUSE FLORIST
17 EAST
MONROE ST.
Member F. T. D.

CHICAGO
O'LEARY—Florist
369 East 47th Street
Member F. T. D.

Johnson & Jensen Chicago
FLORISTS
Deliveries made to
any part of the city
and suburbs. Ser-
vice is our motto.
1924 E. 71st St.

CHICAGO
Paul Blome & Co.
Member F. T. D. 1361 N. Clark St.

CHICAGO
C. Trauenerfeld
3343 W. Madison St.

CHICAGO
2132-2134
Michigan Avenue
Member F. T. D.

Samuelson
Florist

Orders
Carefully
Executed

CHICAGO
Quick deliveries anywhere on the South
Side or in the City's Southern Suburbs.
STORE AND CONSERVATORIES
7045 STONY ISLAND AVE.

John A. Michal
FLORIST

EVANSTON, ILL. WILMETTE, ILL.
1614 Sherman Ave. JOHN WEILAND 1161 Wilmette Ave.
TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs. MEMBER F. T. D.

CHICAGO
BOHANNON
FLORAL COMPANY
Member F. T. D. 75 E. Monroe St.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the
West Side
3040 W. Madison St., CHICAGO, ILL.

H. Lange Florist
CHICAGO
77-79 E. MADISON ST.

CHICAGO
We are
growers of
Cut Flowers
and
Potted Plants
J. F. Kidwell Co.
(NOT INC.)
3530 Michigan Avenue
Member F. T. D.

events making the corsage and decoration trade the largest on record. Delivery conditions were good and holiday trade was a little earlier than in former years.

Various Notes.

Poinsettias were of finer quality than in previous Christmas seasons at the store of the Schluraff Floral Co.

Hyacinths, daffodils and tulips appeared January 1 at the establishment of J. V. Laver & Sons. P. C. B.

MILWAUKEE, WIS.

The Market.

Although the weather has been favorable the last week, the supply of stock remains scarce. The supply of roses is below normal. Carnations also have

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

FRIEDMAN, Flowers
CHICAGO, ILL.
522 So. Michigan Ave. Congress Hotel
Courtesies Extended to all Florists

Highland Park, Ill.
HIGHLAND PARK GREENHOUSES
Established 1894 Members F. T. D.

Streator, Ill. THORNTON'S
FLOWER SHOP
F. T. D. - - Quality is Our Hobby

Telegraph Delivery Department

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Rochester, Minn.

ROCHESTER GREENHOUSE CO.

EMIL RIEPLE, Manager

ROCHESTER'S ONLY STORE HAVING ITS OWN GREENHOUSES

Member F. T. D.

FLOWERS ON SHORT NOTICE

111 2nd Street

ROCHESTER, MINN.

ROCHESTER FLORAL CO.

114-116 FIRST AVE., S. W.
Run in connection with Greenhouses.
Cut Flowers and Plants delivered promptly.
Under new management.
H. W. KLEIN, Mgr. Member F. T. D.

ST. PAUL, MINN.

GOLDEN MOON FLORIST

6th and St. Peter Sts.

Shoot all of your St. Paul and Minneapolis orders to us and get quality and service for your customers and yourselves. MEMBER F. T. D.

LINCOLN, NEB.

1338 O Street

FREY & FREY

WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

MEMBER F. T. D. ASS'N

The finest and largest stock west of Chicago
Awake night and day looking for orders

HOLM & OLSON, Inc., 20-22-24 W. 5th St.

LINCOLN, NEB.

Eiche Floral Co.

Large greenhouses as well as retail store — we always can fill your orders.

Swanson's

Incorporated

912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in

MINNEAPOLIS

MINNEAPOLIS

Moore, Terwilliger, Inc.

THE FLOWER SHOP

Member F. T. D.

1031 Nicollet Ave.

C. H. FREY

WHOLESALE AND RETAIL FLORIST

1133 O Street, LINCOLN, NEB.

Will Fill Orders for the West on Short Notice.
Trade Discounts. First-class Stock.

SEND ORDERS FOR
Minneapolis & Minnesota

To J. J. WEST'S, Inc.

3009 4th Ave., South

Two Stores :: Large Stock

MANKATO, MINN.

THE WINDMILLER CO.

Flowers to all points on short notice.

Member Florists' Telegraph Delivery

Western Nebraska

C. J. PASS

North Platte, Neb.

Member F. T. D.

15,000 feet of glass

Duluth, Minn.

Flowers delivered promptly
to any place within 300 miles

THE ALPHA FLORIST

DULUTH FLORAL CO.

200 MILES in any direction. Duluth, Minn.
We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS.

been light. Sweet peas and violets, which are usually quite plentiful at this time, are coming along slowly and are scarce. The demand has been ahead of the supply right along.

Prices have been holding up pretty well, carnations running from \$6 to \$10 per hundred, roses in all grades from \$10 to \$35 per hundred and sweet peas and violets from \$3 to \$4 per hundred. Paper Whites and stevia were more plentiful than other items.

Various Notes.

Thursday, January 6, J. F. Ammann, of Edwardsville, Ill., and George Asmus, of Chicago, visited the city. Mr. Ammann addressed the growers of this vicinity during an afternoon session. He gave an interesting talk regarding the new growers' association. Both men attended the meeting of the directors of the advertising committee at a luncheon, and later in the evening there was a meeting of the Milwaukee Florists' Club, at which Mr. Ammann also gave a talk outlining the work of the growers' association, and other matters in general pertaining to the welfare of the entire trade. Mr. Asmus spoke

NORFOLK, NEB.

Norfolk Floral Co. Member F. T. D.

For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

OMAHA, NEB. Member F. T. D.

Louis M. Rogers, 319 So. 16th St.

OMAHA, NEBRASKA

Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

Hess & Swoboda, Florists

Telephones 1501 and L 1582

1415 Farnam Street, OMAHA, NEB.

OMAHA, NEBRASKA

John H. Bath, The Careful Florist, 1804 FARNAM STREET
Member Florists' Telegraph Delivery

Hastings, Nebraska

Lohman Flower Shop

Prompt Service

Central and Western Nebraska

Southern Kansas and Eastern Colorado

Lewis Henderson, Florist

1519 Farnam Street OMAHA, NEB.

Member Florists' Telegraph Delivery Ass'n.

FOR ALL NEBRASKA ORDERS
CENTRAL USE

ED. WILLIAMS, Grand Island
Competent Florist Railroad Center

Lincoln, Neb.

Flowers for All Occasions, from Cradle to Grave

CHAPIN BROS., Retail Florists

Telegraph Delivery Department

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Member F. T. D.

Phone: Canal 1932
1933

H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

FLOWERS OF QUALITY

Service Unexcelled

ARRANGED IN A HIGHLY ARTISTIC MANNER

Your Patronage Solicited

532-534 Race Street, CINCINNATI, OHIO

YOUNGSTOWN, O.

Wilson's Flower Shoppe

"QUALITY AND
SERVICE"

HOTEL OHIO

Youngstown, O.

RYAN & CULVER

27 S. Hazel St. Member F. T. D.

YOUNGSTOWN, O.

HARRY C. WALTHER

Orders receive prompt and careful attention
Member F. T. D.

YOUNGSTOWN, OHIO

The Posy Shoppe

15 1/2 N. Phelps Street QUALITY AND SERVICE

NEWARK AND GRANVILLE

OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

NEWARK, OHIO

Most complete stock in central Ohio

HALBROOKS THE FLORIST

Kent Brothers FLOWER SHOP

Covers All Ohio Points
Members F. T. D. Newark, Ohio

MARIETTA, OHIO

HAVE OUR OWN
GREENHOUSES

N. KIGER

XENIA, OHIO

Engle Floral Company

Ironton, Ohio

RELIANCE SEED CO.
TRI-STATE FLORISTS
Southern Ohio, Kentucky, West Virginia

CINCINNATI

FRANK A. VOLZ

Dina Avenue Sta. L.

Most centrally located to the suburbs

Yankton and Mitchell, S. D.

We grow Roses, Carnations and all seasonable
flowers. Floral emblems that are right. Give
us your northwest orders. 160-page catalogue.

Gurney Greenhouse Company

Mitchell S. D.

WM. DETHLEFS
Leading
FloristChoice flowers and prompt service
721 SOUTH MONTANA ST. Member F. T. D.

Devils Lake, N. D. Minot, N. D.

VALKER'S FLORAL CO.

Largest Greenhouses in the State

GRAND FORKS, N. D.

McELROY'S FLOWER SHOP

Orders for North Dakota and Northern Minnesota

Fargo, North Dakota

SMEDLEY FLORAL CO., Inc.

We ship to all points in the Northwest

GRAND FORKS, N. D.

Members
F. T. D.

E. G. Lemke GRAND FORKS FLORAL CO.

O. C. Wardin
Orders for North Dakota and Northern Minnesotaabout the national flower show and
other matters. P.

KANSAS CITY, MO.

Club Meeting.

The Kansas City Florists' Club held a meeting January 6 in the retail store of the Sunset Hill Gardens. Miss Hayden, chairman of the local advertising committee, reported that between \$500 and \$600 had been spent in newspaper advertising for Christmas, and that a balance of nearly \$500 remains to be turned into a publicity fund. A committee composed of T. J. Noll, presi-

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery.

Hutchinson, Kansas

Member Florists' Telegraph Delivery

JAMES HAYES, 819 KANSAS AVENUE

FLOWER SHOP

TOPEKA, KAN.

Member F. T. D.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ATCHISON, KAN.

The Atchison Seed and Flower Store Co.

MEMBER F. T. D.

Atchison, Kan. GROVES FLORAL CO.

Established 1865.

Member of F. T. D.

ARKANSAS CITY, KAN.

McCool's Close-in-Greenhouse

MEMBER F. T. D.

Kansas City, Kansas

L. C. FIELD

Member Florists' Telegraph Delivery

MANHATTAN, KAN.

THE MARTINS

Member F. T. D.

T. S. MARTIN, Prop.

SALINA, KANSAS

LEIGHTON FLORAL CO.

Members Florists' Telegraph Delivery Ass'n.

WICHITA, KANSAS

Quality Flowers
Personal ServiceShipments for Kansas
and Oklahoma
W. H. CULP & COMPANY
Members
F. T. D. A.

Telegraph Delivery Department

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Cleveland

The KNOBLE BROS. CO.,

Flowers and Nursery Products

MEMBERS F. T. D.

Well equipped to handle your orders.

1836 W. 25th St.

TOLEDO

Mrs. J. B. Freeman,

Toledo's Leading Florist

Member F. T. D. "SERVICE" 336 Superior Street

Member
F.
T.
D.

TOLEDO, O. Est.

Spanner
FLORIST

AND
VICINITYMEMBERS TOLEDO COMMERCIAL CLUB
TOLEDO RETAIL MERCHANTS
FLORISTS' TELEGRAPH DELIVERY

TOLEDO, OHIO

METZ & BATEMAN,
221 Superior St. Ohio BuildingF. T. D.
FLORISTS

TOLEDO, OHIO

SCHRAMM BROS.
1315 Cherry St.

TOLEDO and Vicinity

WHOLESALE AND RETAIL

OTTO P. KRUEGER

427 East Broadway.



Fremont, O.

Horn Floral Co.
912 CROGHAN ST
Member F. T. D.

COLUMBUS, O., and Vicinity

THE MUNK FLORAL CO., Growers
Can fill all retail orders.

WILSON'S COLUMBUS, OHIO

WE WILL DO
IT PROMPTLY

Columbus, Ohio

Members
F. T. D. Ass'n.THE FRANKLIN PARK FLORAL CO.
Cut Flowers for Central Ohio.

SUDER'S

The Toledo, Ohio, Florists

A. A. SUDER, Proprietor

2941-3003 CHERRY STREET

DAYTON, OHIO

ABBY AVE. GREENHOUSES

E. E. Schaefer, Prop.

Wholesale and Retail

Largest Greenhouses in West Dayton

DAYTON, OHIO

The W. G. Matthews Co.

18 W. Third Street

CONSERVATORIES IN RIVERDALE.

Member F. T. D.

DAYTON, OHIO

J. W. RODGERS

Member F. T. D., Elks' Bldg., 3d and Jefferson Sts.

Upper Sandusky, Ohio

B. E. CONSTIEN, AT YOUR SERVICE

Canton, O.

JOHNSTON'S
Flower Shop
HARRIS ARCADE

Member Florists' Telegraph Delivery Assn.

VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, OHIO
BEST FLOWERS FOR EVERY OCCASION

STEUBENVILLE, OHIO

E. E. MoCAUSLEN, Prop.

HUSCROFT'S FLOWER SHOP

dent of the club; W. J. Barnes, vice-president; William Wade, secretary; L. R. Bohannon, treasurer; P. A. Manson, William L. Rock and Arthur R. Smith, trustees, will work out a plan for assessing club members for national publicity. A meeting of this committee will be called in the near future, so that a report may be submitted at the next meeting, which is to be held in the office of the Kansas City Wholesale Cut Flower Co. Two

Cleveland, O.

10515 Superior Ave.
3 STORESPersonal Attention. Highest Quality and Service.
Members F. T. D. A.

EGGERT N. ZETLITZ

THE LEADING FLORIST

209 West Market Street

LIMA, OHIO

Member of Florists' Telegraph Delivery

LORAIN, OHIO

Member F. T. D. F. G. CAREK ARTISTIC
Leading Florist WORK

Our Motto: "Anywhere; Any time."

LORAIN or ELYRIA, OHIO

Member F. T. D. TULEA at Your Service

Elyria, Ohio

LORAIN, OHIO

THE L. C. HECOCK FLORAL CO.
Member Florists' Telegraph Delivery Assn.

ELYRIA, O.

Member
F. T. D.

ELYRIA FLOWER SHOPPE

Telegraph Delivery Department

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NO ORDER TOO LARGE ————— NO ORDER TOO SMALL

CLEVELAND Member F. T. D.
The J. M. Gasser Co.
1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

Cleveland

people all know that our label on a box of flowers is a guarantee of quality. We solicit telegraph orders.



The Jones-Russell Co.

1284 Euclid Avenue
Cleveland

Members F. T. D.

Bell Main 2809
Cuy. Central 1866

The Smith & Feltner Co.
LEADING FLORISTS
930 Prospect Avenue Cleveland

CLEVELAND, OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Assn.

CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN & GETZ
FLOWERS and SERVICE

Members Florists Telegraph Delivery.

CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS

Member F. T. D. 10313 Euclid Avenue

Cleveland, PENN SQUARE FLORISTS
ALWAYS OPEN

FIVE STORES IN NORTHERN OHIO

CLEVELAND [TWO STORES] 13336 Euclid Ave., 144 Public Sq.
YOUNGSTOWN - - - 33 East Federal St.
WARREN - - - 215 East Market St.
AKRON - - - 109 South Main St.

THE PARK FLORAL COMPANY

MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Kirchner's for Cleveland

Member Florists' Telegraph Delivery

Address KIRCHNER'S FLOWERS, 6701 Quincy St., CLEVELAND, O.

AKRON, OHIO

GROSSBERG & CAHILL

AKRON'S LARGEST FLORISTS

Prompt and careful attention to all Telegraph Orders
MEMBERS F. T. D.

Bowling Green, Ohio

BRIGHAM'S FLOWER STORE

174 South Main Street

committees were appointed, one on membership, composed of M. E. Chandler, Robert Fields and A. F. Barbe, and the other on entertainment, composed of M. E. Carter, W. A. Miller and W. J. Barnes. Ice cream and cake were served by Arthur Smith, who was host of the evening. Dancing, for which William Miller's jazz orchestra furnished the music, was also enjoyed.

Various Notes.

Roses are shortening noticeably, while carnations are coming better from the greenhouses of the Pinehurst Floral Co. This company is also sending in a few blooming cinerarias.

George and Edwin Chandler spent the holidays with their parents, Mr. and Mrs. C. A. Chandler, and helped out in the store. Both boys attend the University of Illinois. George is taking a course in landscape architecture and Edwin a course in horticulture.

Mrs. W. R. Hoover, of Chicago, is

MARION, OHIO

5 railroads with good connections to all parts of state
A GOOD SELECTION OF FLOWERS
ON HAND AT ALL TIMES.

BLAKE'S, 140 W. Center

COLUMBUS, OHIO

Flowers for all occasions **Neil Flower Shop** Member F. T. D. Ass'n.

WARREN, OHIO

THE F. T. D. FLORISTS **ADGATE & SON**
WE GROW OUR FLOWERS

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

AKRON, OHIO MEMBERS F. T. D.

HAMMERSCHMIDT & CLARK
12 W. MARKET ST.

CLEVELAND, O.

BRAMLEY & SON Store and Greenhouses 1161 E. 71st St.

ALLIANCE, O. Member F. T. D.

522 S. Freedom Ave. **H. T. MILLER**

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kirkwood Floral Co. IOWA and VICINITY DES MOINES, IA.

F. T. D.

Your orders will receive Mr. Ray Holt's personal attention

STORE AND GREENHOUSES

DAVENPORT, IOWA

"Say It with Flowers"

BILLS FLORAL CO.

M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA. J. F. WILCOX & SONS

750,000 FEET OF GLASS

Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.

MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

TAMA, IOWA

LINCOLN GARDENS, Inc.

Competent service to all central Iowa, three
railroads, two double-track trunk lines.

OTTUMWA, IOWA

PHONE 182

C. Kranz
LEADING FLORIST

107 North Market Street

"Say it with Flowers"

Harkett's FLORAL NURSERY Dubuque, Iowa

For { Eastern Iowa
Western Wis.
N. W. Illinois

OTTUMWA, IOWA

OTTUMWA, IOWA CRIEY'S GREENHOUSES

COUNCIL BLUFFS, IOWA

GARDINER FLORAL CO.

Leading Retail Florist 545 W. BROADWAY

FAIRFIELD, IA. We strive to please our trade

Montgomery Greenhouses

HAMPTON, IOWA

A. E. Stonebrook ORDERS RECEIVE
PROMPT ATTENTION

DES MOINES, IA. GUTHRIE-LORENZ CO.

Cedar Falls, Ia. BANCROFT'S Beautiful Flowers

55,000 Feet Glass. Joseph Bancroft & Son
Members F. T. D.

CEDAR RAPIDS, IA.

I. N. KRAMER & SON

Members Florists' Telegraph Delivery.

MONTICELLO, IA.

C. L. VAN METER

MEMBER
F. T. D.

FT. DODGE, IA.

NORDWALL

E. E. NORDWALL

PERRY, IOWA

LOUWERSE & CO.

IOWA Kemble's Flowers

Marshalltown, Boone, Center-
ville, Oskaloosa, Oelwein,
Mason City, Chariton,
Grinnell and Ottumwa.SEND YOUR ORDER TO HOUSE NEAREST
PLACE OF DELIVERY

DES MOINES

AND CENTRAL IOWA

ART FLORAL COMPANY

515 Grand Avenue

Member F. T. D.

WATERLOO, IOWA

GALLOWAY'S FLOWER STORE

Russel-Lamson Bldg., 211 West 5th Street

Special attention given to out-of-town orders

SIoux CITY, IA.

ART FLOWER SHOP

512 FIFTH STREET

Everything in Cut Flowers, Plants
Funeral Designs, Etc.

SIoux CITY, IOWA

Supplies western Iowa,
southern Minnesota, all of
South Dakota and north-
eastern Nebraska.

J. C. RENNISON CO.

SIoux CITY, IOWA

Members of
F. T. D.

ROCKLIN & LEHMAN

DAVENPORT, IA.

H. G. PAULI

YOURS FOR
SERVICE

OSKALOOSA, IOWA

GREEVE FLORAL COMPANY

High Grade Flowers Artistically Arranged.

visiting her sister, Mrs. L. B. Bohannon.

The T. J. Noll Floral Co. has received
an importation of fine Japanese spring
flowers.Mrs. Maud Everett is considering a
location at Ponca City, Okla. Mrs.
Everett was formerly in business at
Pawhuska, Okla.The Kansas City Wholesale Cut
Flower Co. has more carnations coming,
but not quite so many roses. In both
there is a nice daily clean-up. Shipping
business continues good.Mr. and Mrs. Charles H. Schultz at-
tended the funeral of George Butchart
at St. Joseph, Mo., Sunday, January 9.
Mr. Butchart died in a hospital at St.
Joseph, January 7. He suffered a
paralytic stroke about a month ago,
and later typhoid fever developed. Mr.
Butchart had a retail store at 821 Fred-
erick avenue, conducted by his son and
daughter, while he managed his green-
houses outside the city limits. Mr.
Butchart began work in the florists'
business in Kansas City about thirty

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE

Woodlawn Flower Shop

Member Florists' Telegraph Delivery Association.

1410-1412 2nd Avenue—Beside Clemmer Theater Building

"IN THE HEART OF THE CITY"

Base the Recipient of Your Telegraphic Orders Upon Merit

We offer unexcelled facilities. More than 13,000 square feet of store space devoted exclusively to retailing of flowers. Where quality and service reign.

21 EMPLOYEES

CHARLES E. SULLIVAN, in charge of Telegraphic Service

SEATTLE

Member Florists' Telegraph Delivery Ass'n.

HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

1622 SECOND AVENUE

Walla Walla Floral Co.

WALLA WALLA, WASH.
Greenhouses, Store, Rose and Bulb Farm.
Prompt deliveries of CUT FLOWERS or good
DESIGN WORK anywhere in the West
Member Florists' Telegraph Delivery.

SEATTLE

1001-1003 Third Avenue

Finest Floral Studio
in the Northwest

Rosaia Bros.
Members
F. T. D.

YOUNG & LESTER Walla Walla, Wash.

Established 1903
50,000 SQUARE FEET OF GLASS
MEMBERS F. T. D.

TACOMA
SMITH FLORAL CO., 1112 Broadway
EUGENE University Florist
ORE. All South and Southwestern
Oregon points quickly reached

SEATTLE

Choice Flowers, prompt and careful
L.W. McCOY 904 3rd Avenue
Established 1900

California Florist TACOMA, WASH.

Orders for Cut Flowers and Designs delivered
anywhere in the United States and Canada.

HONOLULU, HAWAII TAYLOR, FLORIST

Wireless and Cable Address. "FLORIST" Honolulu

years ago with Samuel Murray. Beautiful floral offerings were sent from Kansas City friends.

H. Kusik & Co. is short on all stock. This firm did not have a rose in the icebox Saturday night, January 8.

J. B. Haley, who was formerly with the W. L. Rock Flower Co. and later went to Pittsburg, Kan., is now with A. N. Newell.

Longview Farm is cutting a nice crop of Premier, Columbia, Butterfly, Milady and Dunlop roses. It is also cutting a good many sweet peas and some carnations.

James Hayes, of Topeka, Kan.; P. A. Manson, Mr. and Mrs. Tucker Smith, Harry W. Blake and Earl Parker, of Pleasant Hill, Mo., were visitors last week.

The greater part of the orders for Mrs. Charles Webster Littlefield's fu-

Spokane, Wash.

Eugene's Flower Shop
PROMPT AND RELIABLE

Spokane, Wash.

A. J. BURT, Florist
Established 20 Years Always on the job
CLEMMER THEATER BUILDING

Spokane, Washington

REIMER'S
FLORAL ART SHOP
Retailers and Growers

Yakima, Washington STATE FLORAL CO.

We Grow Our Own Flowers
Telegraph Orders filled promptly and carefully
Members F. T. D. Association.

YAKIMA, WASHINGTON
ANNAVEE FLOWER SHOP, (Formerly Bourn's)
QUALITY FLOWERS Artistic Arrangement
Members Florists' Telegraph Delivery.

FORSHAW, Florist THE ROUND-UP CITY PENDLETON, ORE.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SAN FRANCISCO, CALIF.

ART FLORAL CO., Inc., 255 Powell St.

Steamers and Trains
FROM
SAN FRANCISCO
AND
OAKLAND PIERS.

Delivers Telegraphic Orders
within the hour
they are received—
BY SPECIAL MESSENGER.

Fruit and Flower Baskets
SPECIALIZE IN
Fruit Baskets for Bon Voyage Gifts.
\$5.00 to \$25.00.

LOS ANGELES, CAL.

HOWARD & SMITH
NINTH AND OLIVE STREETS
You can depend on us for all orders for
delivery in this section.

Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CAL.
Cut flowers or good design work by best artists
and designers delivered anywhere in the west
on receipt of mail or telegraph orders.
Members Florists' Telegraph Delivery Association.

LOS ANGELES, CAL.

REDONDO FLORAL CO.
218 West Seventh Street
Members of Florists' Telegraph Delivery
A. KNOPF A. F. BORDEN

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS AND DECORATORS
Members F. T. D.
229 W. Third St., LOS ANGELES, CAL.

The Alexandria Florist

Member of
F. T. D.
and S. A. F.



Hotel Alexandria
Los Angeles,
Calif.

LOS ANGELES, CAL. ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.
433 West 7th Street

Takes care of telephone and telegraph orders
over the whole of Southern California.
Usual trade discount.

LICHTENBERG'S

324 W. Sixth Street

LOS ANGELES

Say It with Flowers. Member F. T. D.

PORTLAND

OREGON

354 Washington Street

MEMBERS OF THE
F. T. D.

Martin & Forbes
Retailers
and Growers

LOS ANGELES

Dostal-Wolters
Flower Shop

MEMBER F. T. D. 627 South Hill St.

Los Angeles, Calif.

O. C. SAAKE, Florist
We Solicit Telegraph Orders.
Regular Trade Discount.
215 WEST FOURTH STREET

LOS ANGELES

Every order given personal attention by
Westrem Garland Florists
404 South Hill Street

neral were about evenly divided between Samuel Murray and the William L. Rock Flower Co. Many of the orders came from Chicago. Handsome baskets and wreaths predominated. A casket cover of pink roses, pink and lavender sweet peas, orchids and lilies of the valley was made by the William L. Rock Flower Co. This was placed when the private car arrived, at 8 o'clock, Friday morning, January 7. The casket was taken from the car at 2 o'clock in the afternoon, to St. Paul's Episcopal church, where services were held. M. E. Carter had charge of the decorations in the church and William A. Miller had charge at Elmwood cemetery, all of the flowers being taken there.
J. E. K.

CLEVELAND, O.

The Market.

The first week of the new year was nothing exceptional in the wholesale

PORTLAND, ORE.

Clarke Bros'
FLORISTS

200,000 Feet of Glass
Established 20 Years

OAKLAND, CAL.

LOS ANGELES

Send you Orders to BROADWAY FLORISTS
414½ South Broadway

PASADENA, CALIF.

WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city.

Pasadena, Cal. 342 East Colorado St. THE ORCHID

PASADENA'S OLDEST FLORIST WILL
EXTEND THE USUAL COURTESIES
Member of F. T. D.

PASADENA, CAL.

ELDRED FLOWER SHOP
Member Florists' Telegraph Delivery.

RIVERSIDE, CALIFORNIA
Florist to the Glenwood Mission Inn
ORANGE BLOSSOM FLOWER SHOP

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

San Francisco and Vicinity

MacRorie-McLaren Company
141 Powell Street
Florists

We grow our own stock and with extensive nurseries to draw from can give unusual values.

RETAIL

WHOLESALE

San Francisco OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.
THREE STORES:
423 and 427 Market Street.....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

SAN FRANCISCO
Podesta & Baldocchi
224-226 Grant Avenue
Prompt and careful attention to orders from out-of-town florists.
Member F. T. D.

SAN FRANCISCO
F. C. JAEGER & SON
152 POWELL STREET
Members F. T. D.
Always a good stock, and orders delivered on time.

Monrovia, Cal.
C. A. BRUNGER
You can depend on us for all orders for delivery in this section.
239 Grand Avenue

SAN FRANCISCO
JOSEPH'S
Member F. T. D.
233-35 Grant Ave.
Steamer and train packages our specialty.

San Francisco, Calif.
ALBERT O. STEIN
Flower Shop
1150 SUTTER STREET

SAN DIEGO, CAL.
BOYLE & DARNAUD
F. T. D. Florists. We grow our own flowers. Telegraph orders carefully executed.
Usual discount.
Members Florists' Telegraph Delivery.

San Francisco
DARBEE'S
1036 Hyde Street
LARGEST STOCK OF CHOICEST FLOWERS
Members Florists' Telegraph Delivery

San Francisco, Cal.
SHELLGRAIN & RITTER
148 KEARNY STREET
Prompt attention given to all telegraphic orders

Hollywood Flower Shop
HOLLYWOOD, CAL.
ARTISTIC WORK. MEMBER F. T. D.
Telegraph Orders Delivered to
LOS ANGELES OCEAN PARK
SANTA MONICA VENICE

OAKLAND, CAL.
HOGAN & EVERS
1439 Broadway
THE BEST SERVICE

JULIUS EPPSTEIN, FLORIST AND DECORATOR
Flowers for All Occasions Delivery Anywhere
Hotel St. Francis. **SAN FRANCISCO**

Santa Barbara, Cal.
912 STATE STREET
GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.
Choicest Cut Flowers and Floral Designs on short notice.
Both Phones 1013

OAKLAND, CALIF.
MORI FLORIST
1510 Clay Street
OUR CAREFUL ATTENTION

Long Beach, Cal.
Member F. T. D. ART FLORIST 126 Pine Ave.

CORONADO, CALIF.
CORONADO NURSERY
To "Say It with Flowers" in
CORONADO AND SANDIEGO

BERKELEY, CAL. MEMBER F. T. D.
Curtis D. Shoemaker, Prop. **NORTON, Florist**

BAKERSFIELD, CAL. Member F. T. D.
CITY FLORAL SHOP
Grace M. Delbridge Flowers for All Occasions

LONG BEACH, CAL.
Lowe's Flower Shop, The Pioneer and Leading Florist
Member Florists' Telegraph Delivery.

Berkeley OAKLAND SAN FRANCISCO
THE FLOWERSHOP
Berkeley's most up-to-date flower establishment.

market, as business has been rather slow and, even though stock is scarce, there has been some left over. Roses and carnations have been cleaning up, but narcissi, buddleia, mignonette and violets have been moving slowly. Most of the retailers have been complaining that business is slow, but in the wholesale market it does not seem to be noticed quite so much as in the retail stores. Buddleia made its first appearance last week, while calla and Easter

POMONA, CALIFORNIA
POOLEY'S FLOWER SHOP
MEMBER FLORISTS' TELEGRAPH DELIVERY

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH
DELIVERY ASSOCIATION

PARK FLORAL COMPANY

DENVER and all **COLORADO**
and **WYOMING**
The Mauff Floral Co.,
1225 Logan Street.
Member F. T. D.

Denver *Cooper's Flowers*
— COLORADO —
833 FIFTEENTH ST. Member F. T. D.

Colorado Springs, Colo.
ORDERS CAREFULLY EXECUTED
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery.

SALT LAKE CITY Ship whole of UTAH, Central part
of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

CASPER, WYOMING
CASPER FLORAL CO.
We deliver to all of
Central and Northern Wyoming
Western Nebraska and South Dakota.
Members F. T. D.

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASK. Proprietor

DENVER, COLORADO and **WYOMING**
Sunshine Floral Shop, 419 Fifteenth St.
Our service sends "sunshine" with your orders.

Salt Lake City
ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA
HUDDART FLORAL CO.
56 South Main Street
Member Florists' Telegraph Delivery Ass'n.

Cheyenne, Wyo.
"THE UNDERWOOD"
FOR PROMPT AND FAITHFUL
SERVICE

CASPER, WYO.
"THE PALMS" FLORAL CO.
ONLY THE BEST Members F. T. D. A.
SHERIDAN, WYO.
SHERIDAN GREENHOUSE CO.
Plants and Flowers

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail
Florist
Member Florists' Telegraph Delivery Ass'n.

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n.

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store
Masonic Bld'g.

Trinidad, Colo. The only Greenhouses
in this section
The Park Floral and Garden Co.
Members F. T. D.

THE PUEBLO FLORAL CO.
Pueblo Member F. T. D. 523 North Main Street
Colorado, New Mexico and Western Kansas

Pocatello, Idaho Member
F. T. D.
We cover Southern Idaho
and Western Wyoming **ATKIN'S**

Lilies are beginning to arrive in better quantities.

Various Notes.

Miss Burkhardt, of the Burkhardt Floral Co., spoiled her New Year's day by falling on the slippery sidewalk and breaking her shoulder. She is confined to the hospital.

All the wholesale stores here, with the exception of the McCallum Co., closed New Year's day and the following Sunday, resuming business January 3.

W. A. R.

STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Steamer—	From—	To—	Sails
La Touraine...	New York...	Havre	Jan. 15
K. A. Victoria...	New York...	Liverpool	Jan. 15
Caronia...	New York...	Naples	Jan. 15
Ponce...	New York...	San Juan.....	Jan. 15
Columbia...	New York...	Glasgow	Jan. 15
Finland...	New York...	Antwerp	Jan. 15
Celtic...	New York...	Liverpool	Jan. 15
Saxonia...	New York...	Hamburg	Jan. 18
Saturnia...	Portland...	Glasgow	Jan. 18
Scand'avian...	W. St. John...	Antwerp	Jan. 19
San Juan...	New York...	San Juan.....	Jan. 19
France...	New York...	Havre	Jan. 20
Imperator	New York...	Sou'mpton	Jan. 20
St. Paul...	New Orleans...	S. America	Jan. 21
Stockholm...	New York...	Sweden	Jan. 22
Rotterdam...	New York...	Rotterdam	Jan. 22
Pannonia...	New York...	Trieste	Jan. 22
Canada...	Portland...	Liverpool	Jan. 22
Carmania...	New York...	Liverpool	Jan. 22
Coamo...	New York...	San Juan.....	Jan. 22
Minnedosa...	W. St. John...	Liverpool	Jan. 22
Zeeland...	New York...	Antwerp	Jan. 22
Megantic...	New York...	S. America	Jan. 22
Korea Maru...	San Fr'aco...	Yokohama	Jan. 24
Aquiltania...	New York...	Sou'mpton	Jan. 25
Mongolia...	New York...	Hamburg	Jan. 27
Fushimi M...	Seattle...	Japan	Jan. 27
Victorian...	W. St. John...	Liverpool	Jan. 28
Stavang'r'd...	New York...	Norway	Jan. 28
Fred'r'k VIII...	New York...	Copenhagen	Jan. 28

**SALT LAKE'S
LEADING FLORIST**
ERNEST LAMBOURNE
67 South Main, Salt Lake City, Utah.

SALT LAKE CITY
Cramer Floral Co. Established
1884
39 SO. MAIN STREET

A Card This Size
Costs only \$1.25 per Week
on Yearly Order

It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½c per week on yearly order.

State Nursery & Seed Co.
Helena, Mont. Cut Flowers for any
Part of the Northwest.
Only the Best. Members F. T. D. Ass'n.

MISSOULA, MONT.
ANDERSON GREENHOUSE
For all towns in Western Montana

Send your orders for Eastern and Southern Montana
to **M. LANGOHR, F. T. D. Florist**
BOZEMAN, MONTANA.

Wallace, Idaho Member
F. T. D.
Prompt service to North Idaho
and Western Montana Points. **C. E. SMITH**

100% PROFIT-PAYING BUSINESS BUILDER

GOLDFISH

Large, Healthy Fish at Rock Bottom Prices

OUR FOUR BIG SELLERS

We Also Handle Canaries

"Our Special" Assortment all for \$24.00 144 Pint Globes 144 Boxes Fish Food 288 Goldfish 50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer. You may have half this Assortment for \$13.00. We can furnish "Our Special" Assortment with Quart Globes for \$27.50.	"Our Winner" Assortment Only \$36.00 144 Half-gallon Globes 144 Boxes Fish Food 288 Medium Goldfish 50 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer. One-half this assortment will cost you \$19 00.	"Our Leader" Assortment Price \$14.50 48 Half-gallon Globes 48 Boxes Fish Food 24 Terra Cotta Ornaments 96 Medium Goldfish 30 Extra Fish, Moss, Pebbles and Dip Net FREE with this offer. One-half this assortment will cost you \$8.00.	"Special Display" Assortment Price \$11.00 12 One-gallon Globes 36 Boxes Fish Food 12 Assorted Ornaments 48 Selected Goldfish, Pebbles, Moss and Dip Net to complete the assortment.
---	--	---	---

OUR PRICES ON FISH	
LARGE, HEALTHY STOCK	
Medium Selected Goldfish, assorted colors.....	Per 100 \$3.00
Medium Large Selected Goldfish, assorted colors.....	6.00
Large Selected Goldfish, assorted colors.....	7.50
Per doz.	
Japanese Fantails, small, assorted colors.....	\$2.40
Japanese Fantails, medium, assorted colors.....	3.00
Japanese Telescopes, small, assorted colors.....	3.00
Japanese Telescopes, medium, assorted colors.....	4.50
Japanese Comets, medium, assorted colors.....	2.00
Japanese Comets, extra large, assorted colors.....	3.00
Japanese Singletails, medium, assorted colors.....	1.80
Japanese Singletails, large, assorted colors.....	2.40

WATER PLANT AND FISH FOOD	
Water Plant .....	.75c per doz. bunches; \$5.50 per 100
Wafer Food, large 3-colored package...	\$1.00 doz.; \$10.50 gross
Flake Food, large 3-colored package...	.60 doz.; 6.50 gross
Natural Food, large 3-colored package.	.75 doz.; 7.50 gross
Natural Food, in tin boxes.....	.75 doz.; 8.50 gross

FISH GLOBES

Good, Heavy Glass, and in Original Cases

Half-gallon Globes, 4 dozen to crate.....	\$1.75 per doz.
Gallon Globes, 2 dozen to crate.....	4.50 per doz.
Two-gallon Globes, 1 dozen to crate.....	7.50 per doz.
Three-gallon Globes, 1 dozen to crate.....	13.00 per doz.

Order your Globes and Supplies to be shipped at once by freight. Fish will follow by express.

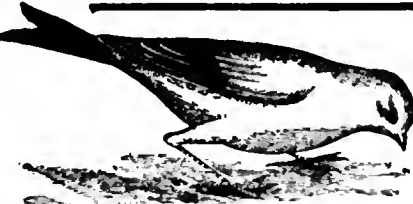
ASHBORNE GOLDFISH & SUPPLY COMPANY

Hatcheries: Burlington, Iowa; Indianapolis, Ind.; Frederick, Md.

1313 Agency St., BURLINGTON, IOWA.

Mention The Review when you write.

GOLDFISH
BUY FROM THE BREEDER
107 Acres of Ponds this Season
Write for Big, New Catalogue
WILD BIRDS, CANARIES
WHOLESALE



GLOBES, AQUARIUMS, AQUARIUM SUPPLIES, etc.
PUTNAM'S FISHERIES
8 DIVISIONS
Office, 462 Washington St., BUFFALO, N. Y.

Mention The Review when you write.

GOLDFISH
and AQUARIUM SUPPLIES
Send for catalogue.
ORIENTAL GOLDFISH & SUPPLY CO.
3757 to 3761 Cottage Grove Ave., CHICAGO, ILL.

Papier-Mache Forms
FOR FLORISTS
Chicago Papier-Mache Co.
2834 Lincoln Ave., CHICAGO, ILL.

There's money in Goldfish for You
You can have a compelling window display--and the fish will practically sell themselves at a handsome profit. We sell aquarium supplies of all kinds. Fifteen years' experience enables us to ship fish any distance safely.
Send for Wholesale Catalogue



Auburndale Goldfish Company
1449 W. Madison St. Chicago, Ill.

Mention The Review when you write.

PUSSY WILLOWS
Black Caps, 2 to 4-ft., per 100.....\$1.00
Mixed, 2 to 4 ft., per 100..... .60
Laurel Roping, per yard..... .10
Laurel Tips, per lb..... .07
Hemlock Tips, per lb..... .07
Cash with orders.
WILBUR, The Florist
LAKE PLEASANT, MASS
Mention The Review when you write.

Artificial Heather
This is indeed very pretty and will give an artistic appearance to any floral design. Various desirable colors; 12 sprays to bunch. per gross (144) sprays: **Special, \$4.00.** (Complete list of other items sent free.)
Geo. H. Angermueller Co., 1324 Pine Street, ST. LOUIS, MO.

Fancy Cut Ferns and Leaf-Mold— Evergreen Decorations.
Christmas Trees, Trees, Shrubs, Plants, Seeds and Seedlings. Write for descriptive pricelists.
AMERICAN FORESTRY CO., Pombino, Wisconsin.

Mention The Review when you write.

PACIFIC COAST DEPARTMENT

Seattle, Wash.—T. Mochizuki is a new member of the trade. He is the owner of a large greenhouse.

Santa Cruz, Cal.—Nora Stark is in the bulb business, having several hundred thousand bulbs of white and yellow callas, tulips, gladioli and narcissi.

Modesto, Cal.—The Christmas and New Year's trade of Smith's Floral Shop was excellent, notwithstanding that the weather is so mild in this valley that narcissi, hyacinths and other plants are blooming plentifully in the open. The cyclamens grown at the firm's nursery this year far surpass any that have been shipped to the market for five years both in healthy foliage and in good keeping qualities. Several greenhouses are now filled with tomatoes and three other houses are filled with bedding stock and vegetables.

LOS ANGELES, CAL.

The Market.

After the big rush for Christmas and the Pasadena parade at New Year's, business took quite a little slump last week and stock has been overplentiful at the wholesale houses. Roses have been the best sellers and several growers have been a little off crop, making a shortage some days. All outdoor stock is plentiful, owing to the mild weather. A fine lot of early Purity freesias are in and these, with Paper Whites and other bulbous stock, make a pleasing change. Acacia boughs and peach blossoms give a spring-like effect to the stores and make a pleasing variety. A number of azaleas, cyclamens and made-up plants are offered, but the demand is slow. Funeral work keeps up well. All classes of greens are plentiful.

Various Notes.

A call at Frank M. Warner's new place, at Inglewood, found him busy preparing the ground and planting late bulbs. Mr. Warner has a fine property in his ten acres there, the soil being ideal for bulb culture, apparently. At any rate, the earlier planted stock looks as though it enjoyed life. Among other items there are 35,000 Spanish irises just showing through the ground, 26,000 Paper White, 15,000 Golden Spur and 15,000 Emperor narcissi. These formed the nucleus of a stock for cut flower purposes. Besides these, there are large quantities of watsonias and trial rows of the newer narcissi, such as Glory of Leiden, King Alfred and others. There are also a number of bulbs in variety. These trial rows of a few hundreds of each kind will be interesting as they grow and will show which are best adapted for the soil. A good deal of work remains to be done and Mr. Warner is going to be a busy man for a year or two. He has the best wishes of everybody in the trade.

Fred Gerkin is cutting fine plumosus at his establishment at Lomita—the best he ever had, he says. Business is good at the Washington street store.

Although a fine cut of roses is still coming in from the greenhouses to the

store of Walter Armacost & Co., the demand is much greater than the supply, according to Mr. Williamson. Some handsome made-up plants of cyclamen, with heather and other flowering stock, are proving fine sellers.

The new offices of the E. C. Amling Co., at 447 Wall street, are nearing completion and give the store a business-like aspect. The new shipping room and all other departments are in working order and large quantities of good stock are being handled. Preparations are being made for the carrying of a full line of florists' supplies.

Some exquisite baskets, the work of Harry Housen, were prominently displayed at Lichtenberg's last week.

Tassano & Son are preparing to build more lath at their Burbank place. They are growing statice in variety. The plumosus is extra fine at this season.

At Wright's Flower Shop some fine freesias from the firm's nurseries are shown.

The Broadway Florist decorated the

float for the Pacific fleet that took first prize in its class at the Pasadena tournament of roses New Year's day. This is the first time that the naval authorities have exhibited anything along this line. Naturally Dan Stathatos, the proprietor of the Broadway Florist, was elated over his success, for it was a big job and required a staff of about twenty-five men under his supervision. It was a beautiful float and attracted a great deal of attention and admiration from the thousands of visitors. It was forty-five feet long and decorated from stem to stern.

Charles A. Brazee is shipping fine Paper Whites from Wilmington to the E. C. Amling Co.

P. C. Hahn, late of Cleveland, O., has opened a new store on Hollywood boulevard.

E. H. Volkman is building the first of a new range of greenhouses at Sawtelle. The new house is 36x300 feet.

Despite some complaints about a slack week, Albert Goldenson says he

Carnations

Roses

Violets

Heather

Plumosus

All other California Flowers and Greens

Packed Right

Shipped Anywhere

L. A. FLORAL CO.

The House of Quality and Service

236 EAST FOURTH ST.,

LOS ANGELES, CALIF.

Write for Special Prices

Famous Southern California

VIOLETS

For Long Distance Shipping

AND EVERYTHING IN CUT FLOWERS AND SUPPLIES

S. MURATA & CO.

Oldest and Most Experienced Shippers in Southern California

380-386 S. Los Angeles St., LOS ANGELES, CAL.

WE NEVER MISS

For Up-to-Date Service

Write or Wire

AMLING'S

Amling's Freesias

For Purity and Quality.

Amling's Peas

Are the Best on this Market.

Amling's Roses

Always Good Alike.

Amling's Carnations

Hot house, lath house and field.
Only the Best.

Amling's Violets

The Right Kind to Ship.

Amling's Paper Whites

From the Most Noted Growers.

All Bulbous Stock in Season.

Valley, Orchids, Heather, Calendulas, Cornflowers, Peach Blossom,
Stevia, Statice, Strawflowers, and all miscellaneous stock.

GREENS of all kinds and at all times

At our new and finely equipped store we
are able to give **immediate attention** to
all orders. You can wire your **last
minute orders** in perfect confidence.

Store open from 7 a. m. to 5 p. m. daily.

Closed Sundays

E. C. AMLING CO.,

SPHAGNUM MOSS
\$2.25 per bale in 50 bale lots,
F. O. B. Los Angeles

**415 Wall Street,
LOS ANGELES**

VIOLETS

In lots of 5 dozen bunches or more, \$1.00 per dozen.

ROSES

RUSSELL and OPHELIA predominating, at right prices.

Also a large cut of FREESIAS, NARCISSI, Paper Whites, Jonquils, Daffodils, etc., etc. Scotch Heather, extra fine for shipping. Plumosus, Adiantum, Woodwardia Ferns. Helichrysum (dried), 50c per large bunch.

We also carry a fine line of

REED BASKETS

beautifully decorated in the soft pastel shades. This line is paramount to any other. Order a sample shipment.

J. A. AXELL, Wholesale Commission Florist. 463 Bush St., San Francisco, Cal.



ZINNIA

Fraser's Dahlia-Flowered Zinnia

Has all the Dahlia colorings, including shades unknown to Zinnias heretofore. The exact size of the famous show dahlia, blossoms being from 6 to 8 inches in diameter.

Trade packet, \$1.00

R. G. FRASER & SON, California Seed and Bulb Growers Pasadena, California

ASPARAGUS

Asparagus Sprengeri--(Absolutely 1921 crop, now in the picking). Plump seed, guaranteed to grow. Hand picked. 100 seeds, \$1.00.

Asparagus Longifolius. We have completely tested this and find that commercially it is going to be a winner. Shoots very sturdy, from 2 to 3 feet in height. Wonderful for fresco decoration and charming in bouquets. 50 seeds, \$1.00.

ASTERS

ASTERS--(American Beauty). This is one Aster that can be grown both in early spring and in late fall. It is, therefore, the peer of Asters for the florist. Offered in old rose, September pink, purple, lavender and mixed. Trade packet, 50c.

ASTERS--(Fraser's California Crego). Very fluffy and borne on unusually strong stem. You have always had visions of such an aster. We are offering it in rose, pink, white, blue, lavender and mixed. Trade packet, 50c.

has had a remarkably busy one. A magnificent plant of Erica melanthera, some six feet high and well proportioned, caused considerable attention to be given his window last week. It was grown by G. Prechtl at his Montebello nursery.

C. J. Groen reports an excellent season's business. He cleaned up well on everything, both at Christmas and New Year's.

Douglas Fraser, of R. G. Fraser & Son, of Pasadena, Cal., has been unable to attend to business, owing to a severe cold, but Mr. Fraser, Sr., says he is much better and hopes to get into harness again this week. H. R. R.

SAN FRANCISCO, CAL.

The Market.

Spring flowers are coming into the market. The unusually heavy rainfall and the absence of severe frosts have combined to bring in quantities of Chinese lilies, Paper White narcissi and a few early outdoor daffodils. Violets are good and are now plentiful. Freesias are coming in well from the growers. There are plenty of carnations and some lilies of the valley. Short-stemmed roses are not plentiful, though some of the growers report that they have good stocks of them. Long-stemmed roses are more abundant, but the price prevents them from moving as rapidly as the short-stemmed roses. There is much Scotch heather in the market and it is in demand for baskets and other decorative purposes. A few mums are to be found, but they are no longer a factor in the market. Orchids are fairly plentiful and the cheaper varieties of spring flowers, such as marigolds, are coming in well. Almond blossoms, the first of the fruit tree sprays, are just coming in.

Various Notes.

Members of the Retail Florists' Association of San Francisco, which means practically the entire retail trade, inaugurated the Sunday closing movement January 9. F. C. Jaeger & Son, determined to start the New Year with the new departure, closed all day Sunday, January 2, and they are enthus-

Spencer Sweet Peas

Roses, Violets, Narcissi, Freesias

Stocks and Callas

California Floral Company

Wholesale Dealers in Cut Flowers

217 Winston St. LOS ANGELES, CAL.

THE BEST IN THE WEST

Rooted Carnation Cuttings

PENINSULA NURSERY

SAN MATEO, CAL.

For Varieties and Prices, see ad in Review, Jan. 6.

California Dahlias and Cannas

DAHLIA SEED

THE LATEST AND BEST

G. S. ARCHER,

400 North Marengo Ave., Los Angeles, Cal.

Alhambra

istic over the success of the plan. Everything was practically cleaned out on Saturday evening, they state, and all members of the force felt recuperated and ready to begin their work with zeal Monday morning.

Now that the holidays are over, the Retail Florists' Association is resuming its meetings, and it is expected that permanent organization will be effected.

Current Price List

CUT FLOWERS

EFFECTIVE JANUARY 9, 1921.

Subject to change without notice.

ROSES	Short	Medium	Long	Special
Hoosier Beauty	\$.12	\$.20	\$.30	\$.45
Columbia	.12	.20	.30	.45
Ophelia	.12	.20	.30	.40
Dr. Smith	.12	.20	.30	.40
Shawyer	.10	.18	.25	.35
Wasatch	.10	.18	.25	.35
Red Shawyer	.10	.18	.25	.35
White Shawyer	.10	.18	.25	.35
White Killarney	.10	.18	.25	.35

CARNATIONS

Best	\$.10
Shorts and Splits	.06

STEVIA \$0.75 per bunch

SPRENGERI and PLUMOSUS, .75 per bunch

HARDY FERNS25 per bunch

No charge for packing. Boxes at cost.

Miller Floral Co. UTAH

FARMINGTON,

However, everything has been running along so smoothly with neither a constitution nor by-laws, that the adoption of

PUSH POTTED PLANTS

These are the "scarce" months for Cut Flowers. Notwithstanding our supply of Roses, Greens, Carnations and Violets is bigger and better than ever before, it will be hard to fill all orders for cut flowers, especially on rainy days, which are sure to come.

Why don't you push Potted Plants? We have an abundance and you can make money selling them. Have an assorted case coming in regularly. Here are the prices:

CYCLAMENS

4-inch at 35c, 50c and 75c each	6-inch at \$1.00, \$1.25 and \$1.50 each
5-inch at 50c, 75c and \$1.00 each	8-inch at 1.50, 2.00 and 2.50 each
9-inch at \$2.50, \$3.50 and \$5.00 each	

PRIMULAS

4-inch at 25c each	6-inch at 75c each	8-inch at \$1.25 each
--------------------	--------------------	-----------------------

CINERARIAS

5-inch at 75c each	6-inch at \$1.00 each
--------------------	-----------------------

Heather, 5-inch, at \$1.00

Bird's-Nest Ferns, 6-inch, at \$1.25

Pteris Tremula, 4-inch, at 25c

We recommend the best stock always for long distance shipping. It costs no more express and is worth the difference. Our price list quotes all seasonable stock. Write for it if you haven't one. We suppose you know all about our packing and the quality of our stock. These combined with excellent service make our store

The Biggest, Best and Busiest Store in the West

WALTER ARMACOST & CO.

321 East 4th Street,

LOS ANGELES, CALIF.

WE CLOSE SUNDAYS

Japanese Bamboo Cane Stakes

Dyed Green, 4-ft., per 1000...\$6 50

Dyed Green, 8-ft., per 1000 .. 7.50

All kinds of Artificial Flowers
Mats for Wrapping Plant Pots

Painted Lotus, per set.....\$1.50

Natural Lotus, per set..... .75

Sphagnum Moss, per bale... 2.50

VIOLETS

Freesia, Paper White and Spring Flowers
Asparagus Plumosus
Roses, all varieties
Strawflowers
Woodwardia
Adiantum

ENOMOTO & CO., Inc.

Wholesale Growers and Shippers

35 Saint Anne Street SAN FRANCISCO, CAL.

them is regarded as little more than a formality.

Some of the leading florists are accentuating spring in their window displays. Podesta & Baldocchi have two especially attractive windows. One is of potted daffodils, with canary-colored Japanese mats around the pots and a background of boughs of yellow acacia in full bloom, the yellow and green being enhanced by a few potted white hyacinths and sprays of double white almond in bloom. The other window is devoted to a display of azaleas. Joseph's is another store that has featured spring with iris and other early flowers.

The C. Kooyman Co. has added an attractive line of Chinese hand-painted baskets to its stock. These are cleverly painted in flowers and berries with those vivid color combinations in which the Chinese excel.

General A. J. Gooch is about to give up his establishment at 537 Pine street because he has joined forces with his sister, Mrs. R. E. Darbee, at 1036 Hyde street, who has, for a number of years, conducted a successful shipping business and a retail store. The general is now established at the Hyde street address and Mrs. Darbee reports that everything is running like clockwork. The new arrangement will afford a certain amount of relief to both partners from work that is quite exacting. "One can turn a retail store over to assistants now and then, but shipping business needs continual personal attention," stated Mrs. Darbee.

Joseph's had a special launch and other accessories provided to aid in the table decorations which this firm arranged for the Pacific fleet. Praise was given, by officers and guests, to the big table on the New York, which was designed by Anson Bianchini, of Joseph's. It is announced that the fleet, when anchored here, will do more entertaining than has formerly been the case.

A slight lull in the demand for potted plants, with a return to cut flowers, is reported by Louis J. Capurro, manager of the MacRorie-McLaren Co. Much admiring comment has been made in society circles regarding the holiday decorations of the Fairmount hotel ballroom, made by this firm. Garlands of Scotch heather with poinsettias formed the theme of the decorative treatment.

The Thomas Floral Co. in its three stores still finds that the apartment house districts want potted plants. "There was a most unusual holiday

EVERYTHING IN
FLOWERS

F. C. JAEGER & SON

Wholesale Shippers

152 Powell Street SAN FRANCISCO, CAL.

VIOLETS MUMS

Violets.....	\$1.25 per dozen bunches
Chrysanthemums, all colors	2.00 to \$3.50 per dozen
Pompons .....	.35 to .50 per bunch
Plumosus .....	.30 per bunch
Adiantum .....	.30 to .35 per bunch
Mexican Ivy .....	.15 per bunch
Woodwardia Ferns	3.50 per 100

Choicest Flowers only handled. They will carry to almost any part of the U. S.
Refrigerator Car Leaves San Francisco Every Friday

DARBEE

Wholesale and Retail Florist

1036 HYDE STREET, SAN FRANCISCO, CALIF.

Member Florists' Telegraph Delivery Association.

Mention The Review when you write.

Poinsettia Stock Plants

PAUL ECKE Largest grower and shipper of Cut Poinsettias and
Early and True Red Variety Poinsettia Stock Plants

1226 Hayworth Ave. Phone 579222 LOS ANGELES, CAL.

Mention The Review when you write.

Veronica Chathamica, Veronica Hulkeana, Lonicera Nitida,
from 4-in. pots, 25c; 5-in., 35c each.

Mme. Sallerei Geranium, \$3.00 per 100; Oriental Poppies and
Pentstemons, mixed, \$5.00 per 100, all from 2½-in.

Cash F. O. B. No packing Charge.

FRED A. POTTER

Nursery, 1221 North Monroe Street, STOCKTON, CALIF.

Roscoe S. Baldwin

FERNS

Ferns of all kinds. 4-year-old Plumosus
Clumps, \$12.50 per 100.

R. F. D. 2, Box 217 Pasadena, Calif.

VIOLETS!

VIOLETS!

BOOK YOUR SEASON'S ORDER NOW

MUMS, best varieties, per doz.....	\$1.50 to \$2.50
small varieties, per doz.....	.50 to 1.00
POMPONS, per bunch .....	.20 to .25
GREENS, per bunch .....	.25
MEXICAN IVY, per doz. bunches	1.50

Seasonable Cut Flowers of all Kinds and Grades

UNITED FLOWER & SUPPLY CO., Inc.

Wholesale Florists, Shippers and Growers

448 Bush Street

SAN FRANCISCO, CAL.

Violets

\$1.00 per dozen
bunches

No Quantity Too Large

Chrysanthemums and Roses, any variety;
Carnations, Dried Flowers, Woodwardia
Ferns, California Wild Cherry and Red
Berries, Scotch Heather, Freesias, Narcissi,
Marigolds, Plumosus, Adiantum.

REASONABLE PRICES

S. ROSAIA & COMPANY

Refrigerator Car for Eastern Points
Every Tuesday and Friday

501 O'Farrell St., SAN FRANCISCO, CAL.

trade in potted plants and they are still vying with ferns in popularity," stated Mr. Thomas.

The Art Floral Co. has a window of vivid magenta-colored azaleas covered with flowers. Rustic boxes, in which the plants are arranged, are made of redwood bark with cones.

E. W. Rosario is devoting most of his energy to handling the violets shipped from the Colma ranch.

Cards have been sent out to the San Francisco trade by Frank Corato, of the W. J. Meldrum Floral Co., Sacramento, Cal., announcing the birth of a son to Frank and Mrs. Corato. The infant has already been named James Edward, and the parents are receiving numerous congratulations. M. M.

SPOKANE, WASH.

The Market.

Stock is more plentiful for this time of the year than it has been for a number of years. Local growers have been able to meet all demands for roses except during the Christmas rush, when some California stock supplemented local supplies. Late varieties of mums are still in the market and are of good quality. Bulbous stock, such as Paper Whites, freesias and hyacinths, is coming in and finding a ready sale.

Various Notes.

A call on all the local florists finds

them unanimous in the decision that the Christmas trade for 1920 was in excess of previous years. Stock was good in potted plants, plant baskets and cut flowers. The weather was ideal for deliveries and no extra wrapping was required, as the temperature was above freezing.

The H. L. Olsson Co. had some fine cyclamens. Its shipping business extended as far as Portland, Ore. The evergreen festooning orders for this company this year were far ahead of other years.

The Spokane Greenhouses, Inc., was

the only firm to offer begonias for the holiday trade.

Hoyt Bros. Co. had a wonderful display of poinsettias and plant baskets. Its stock of poinsettias was in keeping with its reputation for these Christmas plants.

Jack Burt reports business good in his newly acquired store, and expects to spend a considerable amount of money in remodeling. A new refrigerator and cooling room will be installed. Miss Helen Burt spent her vacation at Nelson, B. C.

Frank Spoerhase, of the Spokane Flo-

VIOLETS

Mums, Pompons, Roses, Carnations, Dried
Strawflowers and all kinds of Greens

BEST QUALITIES EVER

Growers' Cut Flower Company

WHOLESALE GROWERS AND SHIPPERS

55 St. Anne St.

(Cable Address) San Francisco, Calif.
Grosco.

rist Co., spent a short vacation at Palouse, Wash.

Monday, January 10, the regular meeting of the Florists' Club was held. Plans for the annual banquet, which is usually held in February, were made.

Mrs. S. Younkin's mother is well on the road to recovery. She was seriously ill during the holiday season.

December 31 was a record day for corsage work. Some stores were kept busy from early morning until late at night. All available violets, sweet peas, bouvardia and roses were used. Funeral work was also heavy immediately after Christmas. H. H.

PORTLAND, ORE.

The Market.

The Christmas rush being over, the difficulty is to get enough stock to keep a fairly good-looking display in the different shops. All of the wholesalers cleaned up on blooming plants this season. As a whole, there was never a better lot of stock to offer the public than was shown this year. Poinsettias, cyclamens and begonias were in the best of condition. There were few mums, Maude Dean being the only variety the stores had to offer. Orchids were not plentiful, and the few that came in were soon sold. There was an absence of pickled carnations this year, as the continuous cloudy weather for the last three months has been unfavorable for the carnation growers, and it has caused most varieties to become soft, making it impossible to hold any over.

Home-grown violets have been scarce this season and so the retailers had to depend on shipments from California. With the additional express charges, this was not a profitable business, though some stores advertised them in their windows at cost price.

Paper White narcissi and freesias are arriving in plentiful numbers and a ready sale is found for them. In fact, everything in small flowers that can be used for corsage work is cleaned up every day. The week's vacation that was given the students, from Christmas to New Year's, brought a large number of them home for the holidays, and many dancing parties were given during the week, keeping all the stores busy with corsage work every afternoon.

Roses are getting scarce and the few that arrive daily are soon sold out at a good price, ranging from \$4 to \$7.50 per dozen.

Various Notes.

Rahn & Herbert report that their stock for Christmas was completely sold out.

Niklas & Son had their new Ford in time for the holiday rush, which was a big help for them in the delivery department. This firm sold out a big stock of strawflowers which they had arranged in baskets during the dull periods earlier in the month. They had a wedding decoration December 29, the home being tastefully decorated with cut pink poinsettias.

The Martin & Forbes Co. had the biggest cut of roses for Christmas that it has ever had and of the best quality. Ophelia was a little more plentiful than any of the others. Hadley had all been sold in advance, and so the last-minute buyers found nothing left in red. In fact, all cut flower sales ceased

ROSES OWN ROOT ROSES

Bed Plants, "Desert Climate Grown"

20 for 75c - 100 for \$2.75 - 3000 for \$75.00

Baby Cath. Zeimet
Baby Doll
Baby Dorothy
Baby Echo
Baby Ellen Poulsen

Baby Erna Teschendorff
Baby Eugene Lamesch
Baby Jessie
Baby Jeanne d'Arc
Baby Mrs. Cutbush

Baby Orleans
Baby Phyllis
Baby Rambler
Baby Tausendschoen

20 for \$1.00 - 100 for \$3.75 - 3000 for \$100.00

Antoine Rivoire
Bessie Brown
Betty
British Queen
Captain Christy
Clara Watson
Crimson Chatenay
Crimson Queen
Duchess of Albany
Duchess of Wellington
Ecarlate

Edith Part
Edward Mawley
Etoile de France
George Elger
Gen. Sup. A. Janssen
Gruss an Teplitz
Killarney Brilliant
Killarney Pink
La Detroit
La France
Mme. Abel Chatenay
Mme. Caroline Testout

Mme. Pernet-Ducher
Mrs. A. R. Waddell
Perle d'Or
Prince E. C. d'Arenberg
Queen Beatrice
Radiance, Pink
Radiance, Red
White Cecile Brunner
William Notting
William R. Smith
Winnie Davis

CLIMBERS

American Pillar
Cherokee Pink
Cherokee Ramona
Christine Wright
Crimson Rambler
Clbg. Baby Rambler
Clbg. Etoile de France

Clbg. Gruss an Teplitz
Clbg. Killarney
Clbg. Maman Cochet
Clbg. White Cochet
Clbg. Winnie Davis
Dorothy Perkins, pink
Dorothy Perkins, white

Excelsa
Flower of Fairfield
Hiawatha
Lady Gay
Mme. Alf. Carriere
Source d'Or
Tausendschoen

On 1000 or more express prepaid if cash is sent with order. Not less than 20 of any kind booked. Less than 100 go at the 20 rate. Order in multiples of 20.

Shipments February 15th to April 1st. Roots puddled.

Grown from soft wood taken from field in late summer and rooted in hotbeds. Beds to be uncovered and plants well hardened before shipment.

Send for Surplus List of Field Stock

HOWARD ROSE CO., Hemet, Cal.

Mention The Review when you write.

PUSSY WILLOW

(SALIX CAPREA)

Good, dormant wood for cuttings of the florists' Pussy Willow, 3/8 to 3/4-inch, will produce the first year.

10-inch cuttings, \$2.50 per 100; \$20.00 per 1000

J. Dieterich, 1146 Wall St., Los Angeles, Cal.

Mention The Review when you write.

"Try Clarke"

The best and quickest way to get what you want in

Bulbs, Florists' or Nursery Stock

is to write

W. B. CLARKE, Box 543, San Jose, Calif.

Mention The Review when you write.

Asparagus Plumosus... 2-in., \$40.00 per 1000
Cinerarias, Giant Flowering, 2-in., \$3.00 per 100
Fuchsias, Black Prince, 4-in., \$15.00 per 100
Geraniums, incl. Ivy, 2 and 3-in., \$4.00 and \$6.00
Pansies, Giant Strain, 5 to 8 leaves, \$4.50 per 1000
Write for prices on other stock.

FRED G. EHLE, Wholesale Grower
224-236 Sanborn Ave., SAN JOSE, CALIF.

Mention The Review when you write.

RUDOLPH FISCHER

Freesia Specialist San Gabriel, Cal.

Mention The Review when you write.

ASTER SEED

YOU CAN ALWAYS DEPEND ON FOR GROWING CUT ASTERS

THE HOME OF ASTERS

Herbert & Fleishauer

Aster Specialists, McMinnville, Ore.

Mention The Review when you write.

CYCLAMEN, 4-in., Christmas Red and Glory
Pride of Wandsbek, Salmon.....\$25.00 per 100

PRIMULA OBCONICA, 4-inch.. 20.00 per 100

PRIMULA MALACOIDES Grandiflora,
8-inch.....\$7.00 per 100

FRED GROHE CO.,

R. F. D. 4, Box 367. Cash please. Santa Rosa, Cal.

Mention The Review when you write.

Send for List of

Surplus Ornamental Stock

Suitable for Pacific Coast Planting.

The E. Gill Nursery Co., West Berkeley, Calif.

Mention The Review when you write.

FREESIAS

GEORGE PRECHTL BOX 883, MONTEBELLO CAL.

Mention The Review when you write.

Violets - - - Cut Greens

ROSES AND CECILE BRUNNERS

DOMOTO BROS.

Wholesalers—Shippers

440 BUSH STREET,

PHONE
Douglas 3249

SAN FRANCISCO, CALIF.

Asparagus Plumosus Nanus Seed

\$1.75 per 1000; 5000 for \$7.50

Asparagus Sprengeri Seed

\$1.25 per 1000; 5000 for \$5.00

Lath house grown.
Hand Picked and Cleaned.

HARRY BAILEY,

R. F. D. 6

Los Angeles, Calif.

100,000 Carnation Rooted Cuttings

January, February, March and April Delivery

Laddie, \$14.00 per 100; \$120.00 per 1000.

Ruth Baur, pink; Ethel Fisher, red, and New White Supreme, \$10.00 per 100; \$90.00 per 1000.

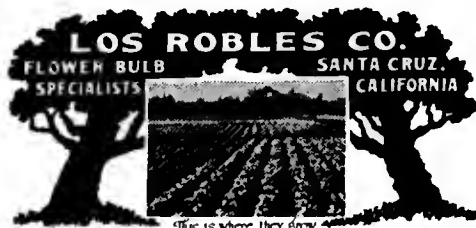
Morning Glow, pink, and White Benora, \$7.00 per 100; \$60.00 per 1000.

Supreme, Matchless, Aviator, Nebraska, Alice, Cottage Maid, Benora and Mrs. C. W. Ward, \$6.00 per 100; \$50.00 per 1000.

Otaheite Oranges, 2-inch, \$10.00 per 100; \$90.00 per 1000.

Cyclamen, 2-inch pots, ready in February, separate colors, best strain, \$10.00 per 100; \$90.00 per 1000.

FRED M. YOUNG, 41 East 52d St., PORTLAND, OREGON



Huckleberry

Good Substitute for Asparagus
Only \$2.50 for Liberal Box

SEATTLE FERN & MOSS CO.

Correspondence Solicited

Phone Main 652

89 Pike Street, SEATTLE, WASH.

BEDDING STOCK

2-inch pots and rooted cuttings.

Peters & Sons

HILLYARD,

WASH.

(We ship from Spokane.)

Mention The Review when you write.

Rooted Carnation Cuttings

Quality stock for January delivery
See Classified adv. for varieties and prices

FALLEN LEAF GREENHOUSES, Roseville, Cal.

Mention The Review when you write.

at noon December 24, and Christmas forenoon everything was sold out, not a thing being left in blooming plants. Clarke Bros. cleaned up on their orange trees. Their window was attractive with baskets of them tied with orange ribbon. They were fortunate in having a fine lot of lilies of the valley for Christmas and New Year's.

Chappell's Flower Shop reports an increased Christmas trade of about thirty-three per cent over that in 1919. This firm specialized in cut flowers instead of plants for the holiday trade, which, with their limited space, was more profitable.

PALMS

Phoenix Canariensis

Pot-Grown

24 inches high

\$9.00 per doz.

E. H. RUST

1625 Bank St., So. Pasadena, Cal.

Cyclamen Giganteum Splendens

5-inch, in bloom and bud, \$6.00 per doz.

6-inch, in bloom and bud, 9.00 per doz.

10 % of cost charged for packing. Please send cash with order.

H. HAYASHI & CO. 2311 73d Ave., Oakland, Cal.

Thomas Luke, manager of Smith's Flower Shop, says he did a large holiday business, and while he did not clean up, he was satisfied.

The worth of the florists' slogan, "Say It with Flowers," is shown by

H. PLATH

"The Ferneries"

Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

Write for wholesale list of

FERNS, KENTIAS and PRIMULA OBCONICA

Write or Wire

Humboldt Evergreen Co.

FOR YOUR

MEXICAN IVY

We also have plenty of very fine Salal Sprays
DYERVILLE, :: CALIFORNIA

an advertisement in a local shoe store which read: "To say it with flowers may be all right in some cases, but where is the live American girl who wouldn't rather receive a pair of dainty slippers or silk stockings?" When

**YOUR CUSTOMERS DEMAND
THE FINEST AND BEST
Meadow Grown
"OREGON"**

PUSSY WILLOWS

**28 E. Sixteenth Street
Portland, Oregon**

THE NOVELTY DECORATING CO.

Advice to Patrons:

Fill all your wants with first order, where possible. These Willows will last the entire year, kept dry.

All Select

200 stems.....\$ 5.00
500 stems..... 11.00
750 stems..... 16.00
1100 stems..... 22.50
Length, 20-28 inches.

Per 100

3-foot stems.....\$3.00
4-foot stems..... 4.00
5-foot stems..... 5.00

All Packing free.

Terms: Net Cash
F. O. B. Portland

**ARE THE FINEST,
MORE EFFECTIVE
AND CHEAPER
THAN ALL OTHERS**

other lines of trade try to steal our slogan, then we can easily see the value of it.

A recent visitor was Guy French, representing the American Bulb Co., Chicago.
H. J. H.

SEATTLE, WASH.

The Market.

Taking the trade as a whole, there was more business to report for New Year's than had been anticipated, and in nearly every case shops were able to report a better business than had been the case for New Year's preceding the adoption of the Eighteenth amendment.

The New Year's demand was pretty much the same as that reported for Christmas, with the exception that potted poinsettias were generally neglected. Most stock carried over or arriving from the south too late for the Christmas sales was used in cut flowers or decorations.

The quality of late stock deliveries has been variable, showing some improvement for carnations, certain varieties of local roses and the spring novelties, and failing to make the usual showing on sweet peas, mums and potted primroses. Among the novelties shown for New Year's were pussy willows, these being used chiefly in store decorations, and heavy deliveries of potted hyacinths.

Columbia and Ward lead deliveries of local roses, as the cut of Ophelia continues below normal. Hadley, Lady Hillingdon, Russell, Hoosier Beauty and Irish Elegance are being shipped in from California.

Some nice carnations are arriving, and the improved grade of local deliveries has led to a lessening of shipping orders. Cle Elum growers are sending in the best sweet peas arriving at this time, and Spokane growers have been offering some fine bulbous stock. The cut of orchids is increasing somewhat, and the same is true of lily of the valley.

Various Notes.

Jacob Unlauff, well known among the trade and until recently head gardener for Volunteer park, was last week named by the board of park commissioners as park superintendent, to hold the position temporarily.

One of the most elaborate wedding decorations ever handled in this section was completed last week by the Woodlawn Flower Shop, the Temple de Hirsch, the Louis and Red rooms at the



STEELE'S PANSY GARDENS, Portland, Oregon

SEEDLINGS

Greenhouse Special mixed, per 250, \$2.25; per 500, \$3.50; per 1000, \$6.50.

Private Stock, mixed, per 250, \$2.00; per 500, \$3.00; per 1000, \$5.50.

CATALOGUE READY

SEED

Steele's Mastodon Greenhouse, special mixed, O. K. outside, 1/8 oz., \$1.00; oz., \$7.00.

Steele's Mastodon Private Stock, mixed, 1/8 oz., \$1.00; oz., \$6.00.

Mention The Review when you write.

ROSES—PORTLAND—ROSES

Field-Grown. The World's Best.

**HARDY
PERENNIALS**
Ask for price lists.

The Best is the Cheapest.

Mountain View Floral Co., Portland, Oregon.

TULIPS and HYACINTHS in Variety

in 6-inch and 7-inch pots.

Cut Daffodils and Freesias.

TRANSPLANTED CYCLAMEN SEEDLINGS, ready Feb. 15th. \$40.00 per 1000.

Holden Floral Company, PORTLAND, OREGON

Mention The Review when you write.

**Rahn & Herbert Co.
CLACKAMAS, OREGON**

**Wholesale Growers of
Pot Plants and Cut Flowers**

New Washington hotel all being decorated. The Red room was converted into a Turkish garden for serving refreshments by the use of latticework covered with hanging vines, chandeliers treated to match, ferneries filled with flowering plants and bird cages. In the Louis room three sides were covered with latticework, a false ceiling of hanging vines was constructed and special upholstery backed the tables of the bridal party. These were flanked by tall vases and wall pockets filled with roses and other flowers. A miniature wedding was reproduced on the bride's table and on the other tables were miniature trees of spring flowers. The fourth side of this room was made to

**MAHONIA FERNS
HUCKLEBERRY**

FRESH FROM WOODS

Mahonia Fronds, per 1000.....\$3.50
Mahonia, on stocks, per bunch..... .50
Lomaria Ferns, 14 to 22 inches, per 1000 8.00
Brake Ferns, per 1000..... 3.00
Cedar Fronds, per bunch..... .50
Huckleberry, per bunch..... .25
Spruce Cones, per 1000..... 4.00
Trade Discounts

**H. W. GOOCH, Wholesale Florist
TILLAMOOK, ORE.**

Mention The Review when you write.

Your inquiries for anything you may need

WILL BE APPRECIATED

H. L. OLSSON CO., Inc.

Growers of Quality Plants for the Trade
Box 494 SPOKANE, WASH

POT PLANTS

Cineraria, 5-inch, 50c.
Primula Obconica, 4-inch, 25c; 5-inch, 35c.
Primula Malacoides, 2-inch, 5c; 3-inch, 10c; 4-inch, 15c.
Cyclamen, 4-inch, 35c; 5-inch, 50c to 75c; 6-inch, \$1.00.
Potted Calla Lilies, 4-inch, 25c.
Rex Begonias, 2-inch, 8c; 3-inch, 15c; 4-inch, 25c.
Flowering Begonias, 2-inch, 8c; 3-inch, 15c; 4-inch, 25c.
Artillery Plants, 4-inch, 20c.
Dracaenas, 4-inch, 25c.
Maidenhair Ferns, 5-inch, 40c; 6-inch, 75c.
Table Ferns, 2-inch, \$5.00 hundred.
Umbrella Plants, 2-inch, 5c.
Anthericum, 3-inch, 10c; 4-inch, 15c.
Saxifraga, 3½-inch, 15c.
Christmas Cactus, 2-inch, 8c.
Fuchsias, 3-inch, 10c.
Coleus, in variety, 2-inch, 5c.
Carex, 2-inch, 5c.
Parlor Ivy, 2-inch, 5c.
Glechoma, 2-inch, 5c.
Honeysuckle, Reticulata, 3-inch, 9c.
Campanula Star of Bethlehem, 3-inch, 9c.
Abutilon Maculata and Variegata, 3-inch, 9c.
Glechoma Variegata, 2-inch, 5c.
Mesembryanthemum, 2 varieties, 3-inch, 9c.
Moneyweight Ivy, 2-inch, 5c.
Vinca Rosea, mixed, 3-inch, 10c.
English Ivy, 3-inch, 10c; 4-inch, 15c.
Mme. Sallerol, 2-inch, 5c.
Geraniums, Hill, Nutt, Meteor, and White, 2-inch, 5c.
Palms, 50c to \$15.00.
Rubber Plants, 50c to \$1.50.

FLORISTS' SUPPLIES

Pillsbury's Carnation Staples, 35c per 1000; 3000 for \$1.00.
Hanging Baskets, 10-inch, \$1.85 doz.; 12-inch, \$2.50 doz.; 14-inch, \$3.50 doz.
Crape Paper, all colors, 45c roll.
Chiffon, 4-inch, 10c; 6-inch, 15c.
Wire Picks, Greening Pins, etc.

Wilson-Crout-Gehr Co.

East 62nd and Ankeny St., PORTLAND, ORE.

represent open windows, so that the guests looked out onto a Venetian garden. A tile walk was laid, bordered by green grass and growing mums, leading to an iridescent fountain in a pond of water lilies. Concealed batteries of lights illuminated the fountain, with blue over the rest of the garden. The hallway converted into the garden was topped by a large canvas painted to represent clouds and kept in motion by concealed fans.

The Burns Floral Co. secured splendid results from the preparation of yellow Bonnaffou mums and violets, the former carrying an initial letter "E," for the New Year's day football game between the Everett high school and East Technical high school, of Cleveland.

The Orpheum Floral Co. has been combining freesias and orchids with cut cyclamen in the production of novelty corsages, and reports a nice call for these. Mrs. Sandahl took a two weeks' vacation during the holidays.

Gene Sandahl, of the Burdett Co., will complete, about January 20, one of the largest jobs of landscape gardening yet undertaken in the Pacific northwest, having started the planting October 10. The work is being done at the Puget sound navy yard, at Bremerton, and takes in a mile and one-quarter of sloping bank, which ranges in width from ten to 140 feet.

That the Smith Floral Co., of Tacoma, enjoyed a splendid business dur-

[Concluded on page 140.]



Gladiolus Jack London

(The exhibit by the Richard Diener Co. which took sweepstakes at the San Francisco gladiolus show, August 7, 1920. The flowers all came from bulblets.)

No. 38. "JACK LONDON." Light salmon with brilliant orange flame stripes; golden yellow throat with ruby striped center; flowers 5 inches in diameter, spikes 5 to 6 feet high. Each, 50c; per dozen, \$5.00; per 100, \$40.00.

Our best commercial variety and largest propagator. Will soon be grown by the million. It is perfect in every way. As a cut flower it is our most profitable variety, as we have never been able to supply the demand. It makes a wonderful showing under artificial light. We recommend everyone to plant as many bulbs of this variety as possible, as it surely is a most profitable investment. Even the smallest bulblet will bring five months after planting, a 4 foot spike.

Mr. C. E. Oldacre of Toronto, Canada, writes us the following on September 20, 1920:

"Meritorious articles deserve favorable notice and commendation and that applies to your Gladioli. Of some forty varieties, most of which are considered the cream of the Gladioli world, which I had this year, your No. 38 Jack London is right up in the front ranks with all points considered. Neither your short catalogue description, nor your colored illustration of same does this flower justice.

"It is of great substance, a most beautiful color or color combination, and the individual flowers are well placed, forming a shapely, erect spike, which carries five to seven wide open flowers at a time that makes a bouquet in itself. More than this, it seems to be a most lasting variety, as the individual flowers retain their true color for twice as long a period as do many others. No. 38 is easily the top-notch in its color class and should be one of any first-class selection of varieties.

"When friends were looking over my Glads the question was asked as to what six varieties were the most admired and No. 38 was always one of the six that were chosen."

Our new catalogue describing nearly one hundred of our new Gladioli productions and many other novelties, along with reproduction of same in natural colors, is free. Write for it to-day.

Richard Diener Co.,

Kentfield, Marin County, CALIFORNIA

Originators and Growers of the
 Largest and Finest Gladiolus in the world.

Each
\$0.50
Per doz.
\$5.00
Per 100
\$40.00

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, H. G. Hastings, Atlanta, Ga.; secretary-treasurer, C. E. Kendel, Cleveland, O.

THE excess profits taxes for 1920 will not worry many seedsmen.

THE pricing of wholesale lists is proving a problem for seedsmen this season.

J. K. RUGOWSKI, of Manitowoc, Wis., visited Chicago last week, on his way home from a trip to Des Moines, Ia., in behalf of his aster seed.

M. H. DURYEA, of New York and Chicago, says he believes the seed trade has turned the corner and that business again is on the up grade.

CATALOGUES are later this season than usual, partly because of holding off in the hope printing costs would fall and partly because of doubt as to where to put prices.

THE steamer Stadsdyk, from Rotterdam, reached New York January 3, bringing 302 cases and bags of flower and vegetable seeds, consigned to forwarding agents.

SOME of the Holland bulb houses which do not sell to the trade in America are seeking mailing lists with the evident purpose of soliciting mail orders from the public.

PETER HOLLENBACK is one of the old school of seedsmen, and proud of it; it is his boast he never has advertised, though many times he has talked of it. He has a telephone.

FARWELL P. LILLEY, vice-president of the Charles H. Lilley Co., Seattle, Wash., is on an eastern tour to introduce a new insecticide named Maggotbate. He was at Chicago January 10.

CONGRESSIONAL seed distribution this year included the sending out of 325,000 tulip, narcissus and hyacinth bulbs grown in America. These bulbs are of the same varieties as those grown in Holland.

HAVING sold his interest in the North Alabama Seed Co., which he organized at Florence, Ala., about a year ago, D. P. Durban has gone to Nashville, Tenn., where he has accepted a position with the Hudmon Seed Co.

THE Japanese steamer, Genoa Maru, arrived at New York from Yokohama January 3, bringing fifty-eight cases of lily bulbs for Ralph M. Ward & Co. and 384 cases of bulbs and three cases of seeds for Henry & Lee.

IN the ranks of the invading army of Holland bulb salesmen are several who campaigned in Russia until conditions became impossible. Russia formerly was one of Holland's best bulb customers, but has not paid for 1916 purchases and has not ordered since. Holland exporters have had no mail from Russia in four years.

THE 1921 seed catalogues are costing a pretty penny. The paper used, in most cases, was bought at the top of the market and all printing costs, from cuts and composition to presswork and binding, are higher than ever before. As a means of meeting the increased cost, most houses have condensed their books, used lighter paper, used old plates and reduced the

TERMS:
Thirty (30) days
Net.



Peacock's Quality Flower Seeds For Florists

We offer the following seeds for prompt delivery postpaid.

All orders filled day received.

	Oz.	1/4 lb.
Alyssum, Little Gem.....	\$0.45	\$1.25
	1/8 oz.	Oz.
Aster, Queen of Market, Lavender.....	\$0.15	\$0.75
Aster, Queen of Market, White.....	.15	.75
Aster, Queen of Market, Rose.....	.15	.75
Aster, Queen of Market, Pink.....	.15	.75
Aster, Queen of Market, Shell Pink.....	.15	.75
Aster, Queen of Market, Purple.....	.15	.75
Aster, Queen of Market, Crimson.....	.15	.75
	Oz.	1/4 lb.
Aster, Queen of Market, Mixed.....	\$0.70	\$2.00
Calendula, Orange King.....	.20	.60
Calendula, Sulphurea Plena, Yellow.....	.20	.60
	1/4 oz.	Oz.
Lobelia, Crystal Palace Compacta.....	\$0.60	\$2.00
Lobelia, Speciosa.....	.35	1.00
Pansy, Peacock's Giant Mixed.....	1.25	4.50
	Oz.	1/4 lb.
Phlox, Drummondii, Choice Mixed.....	\$0.75	\$2.50
Salvia, Splendens.....	1.50	5.50
Salvia, Bonfire.....	2.00	7.50
	Trade Pkt.	1/4 oz.
Stocks, Beauty of Nice, Crimson King.....	\$0.20	\$0.60
Empress Augusta Victoria, Blue.....	.20	.60
Stocks, Beauty of Nice, Mont Blanc, White.....	.20	.60
Stocks, Beauty of Nice, Lovely Light Pink.....	.20	.60
Dwarf, Large Flowering Ten-weeks	1/4 oz.	Oz.
Separate Colors.....	\$0.60	\$2.00
Mixed.....	.50	1.75

Write today for our special Flower Seed Catalogue. Also our special offer price list on Garden Seeds and Onion Sets if interested.

Everette R. Peacock Company, 4011 Milwaukee Ave., CHICAGO, ILL.
L. D. Phone, KILDARE 3710.

Garden Seeds	LEONARD SEED CO.	Onion Sets
	WHOLESALE GROWERS	
	226-230 WEST KINZIE STREET, CHICAGO	

The Everett B. Clark Seed Co., Milford, Conn.
Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach

Wholesale Seed Grower

Pepper, Eggplant, Tomato, Okra, Asparagus, Rhubarb, Celery, Spinach, Beet, Onion, Beans, Cabbage, Cauliflower, Sweet Corn, Vine Seeds.

Correspondence Solicited

GEORGE R. PEDRICK & SON
PEDRICKTOWN, N. J.

Mention The Review when you write.

TOMATO SEED

Grown for the
Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

Mention The Review when you write.

Seeds, Bulbs and Horticultural Supplies

BECKERT'S SEED STORE

101-103 Federal St., PITTSBURGH, PA.

I. N. Simon & Son Garden Seeds

—AT WHOLESALE—

438 Market St., PHILADELPHIA, Pa.

Mention The Review when you write.

TOMATO SEED

Pepper, Eggplant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

Mention The Review when you write.

Tomato Seed and Seed Sweet Potatoes

Pleased to quote you prices on quantities and varieties wanted for present or future delivery.

H. AUSTIN Felton, Del.

We are Headquarters for the
BEST OF EVERYTHING
in

Peas, Beans, Corn and Vegetable Seeds

Glad to quote for present delivery or on
growing contract for future delivery

Jerome B. Rice Seed Co., Cambridge, N. Y.

BURPEE'S SEEDS GROW

W. Atlee Burpee Co.
Seed Growers Philadelphia

Braslan

Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot,
Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.

Seed Growers

SAN JOSE, CALIFORNIA

Company

JAMES VICK'S SONS

GROWERS OF
FLOWER and VEGETABLE SEEDS
Get the benefit of our 71 years' experience
All Seasonable Varieties
Our Stocks Are Very Complete
Rochester, N. Y. The Flower City

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
kin; Sweet, Flint and Dent Seed Corn

An Experience of Half a Century IN PRODUCING HIGH-GRADE GARDEN SEEDS

at your disposal. Contract growers for the
jobbing trade of a full line. Mail us your list
for both SPOT and FUTURE requirements.
Orange, S. D. Woodruff & Sons New York City

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Beet, Carrot, Endive, Lettuce,
Onion and Radish.
Correspondence Solicited.

SEEDS

Stump & Walter Co

30-32 Barclay Street, NEW YORK CITY

Mention The Review when you write.

Seed Packets

FLOWER SEED SIZES TO CATALOGUE
ENVELOPES—RETURN ENVELOPES

Brown Bag Filling Machine Co.

Fitchburg, Mass., U. S. A.

Get Quotations on Seeds
from

LANDRETH

Before Buying Elsewhere

We will quote you for immediate
or future shipment

D. LANDRETH SEED CO.
Bristol, Pennsylvania

Mention The Review when you write.

Hart & Vick Inc.
ROCHESTER, N. Y.

Florists' seeds, plants and bulbs. A complete
stock of all the leading varieties.
Buy Your Seeds from Men Who Know
Get our new catalogue.

THE J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

THE KIMBERLIN SEED CO.

Wholesale Seed Growers San Jose, Cal.

GROWERS OF

ONION, LETTUCE, RADISH, ETC.

Correspondence Solicited

Western Seed & Irrigation Co.

Seed Growers and Dealers
Office and Warehouse, Growing Station,
Fremont, Neb. Rocky Ford, Colo.
CUCUMBER MUSKMELON WATERMELON
PUMPKIN and SQUASH
SWEET, FLINT and FIELD CORN
Write for Special Contract and Spot Prices

Lily Bulbs

NEW CROP READY NOW

F. O. B. NEW YORK

	No. per Case	Price per Case
Formosum	130, 9 to 11 in.	\$42.00
Giganteum	300, 7 to 9 in.	45.00
Giganteum	250, 8 to 10 in.	51.00
Giganteum	200, 9 to 10 in.	51.00
Giganteum	150, 10 to 11 in.	50.00
Magnificum	200, 8 to 9 in.	24.00
Magnificum	150, 9 to 11 in.	28.50
Magnificum	90, 11 to 13 in.	27.00
Rubrum	200, 8 to 9 in.	24.00
Rubrum	150, 9 to 11 in.	28.50
Rubrum	90, 11 to 13 in.	27.00
Melpomene	150, 9 to 11 in.	28.50
Melpomene	90, 11 to 13 in.	27.00
Auratum	90, 11 to 13 in.	25.50

F. O. B. CHICAGO

Giganteum	400, 6 to 8 in.	40.00
Giganteum	300, 7 to 9 in.	45.00
Giganteum	250, 8 to 10 in.	51.00

F. O. B. DENVER

Giganteum	400, 6 to 8 in.	40.00
Giganteum	300, 7 to 9 in.	45.00

F. O. B. TORONTO, ONT.

Giganteum	300, 7 to 9 in.	45.00
Giganteum	250, 8 to 10 in.	51.00

Prompt shipment can be made of all varieties.

Kentia Seeds

Forsteriana\$28.00 per bushel
Forsteriana 7.00 per 1000
F. O. B. New York.

Begonia and Gloxinia Bulbs

Immediate shipment. Write for prices.

Bamboo Cane Stakes

Domestic Canes

	(Per Bale)
Natural, 6 to 9 feet.....	800 \$17.50
Natural, 9 to 12 ft.....	200 10.00

Japanese Canes

Natural, 6 feet.....	2000 \$22.00
Dyed Green, 1½ feet.....	5000 25.00
Dyed Green, 1½ feet.....	2000 10.00
Dyed Green, 2 feet.....	5000 27.50
Dyed Green, 26 inches.....	4000 24.00
Dyed Green, 26 inches.....	2000 12.00
Dyed Green, 2½ feet.....	3000 19.50
Dyed Green, 2½ feet.....	2000 13.00
Dyed Green, 3 feet.....	2000 15.00
Dyed Green, 3½ feet.....	2500 21.25
Dyed Green, 3½ feet.....	2000 17.00
Dyed Green, 4 feet.....	2000 19.00

Bale lots only.

Raffia

Four Grades and Colored

Cash with orders from those who have
not established credit with us.

McHutchison & Co.

95 Chambers St. NEW YORK, N. Y.



ASPARAGUS PLUMOSUS NANUS

ALSO ALL OTHER SEASONABLE SEEDS, BULBS AND SUPPLIES. SEND FOR WHOLESALE PRICE LIST, IF YOU DID NOT RECEIVE A COPY.

MICHELL'S FLOWER SEEDS

ASPARAGUS PLUMOSUS NANUS			
Northern Greenhouse-grown Seed			
1000 seeds...	\$ 4.00	10,000 seeds...	\$36.00
5000 seeds...	19.00	25,000 seeds...	85.00
ASPARAGUS SPRENGERI			
1000 seeds...	\$1.50	10,000 seeds...	\$12.50
5000 seeds...	6.75	25,000 seeds...	28.75
BEGONIA			
Semperflorens Vernon	Tr. Pkt. Oz.	\$0.50	\$5.00
Semperflorens Mixed		.50	5.00
Gracilis Luminosa		.40	
Gracilis Rosea or alba		.30	
Gracilis Prima Donna		.50	
CENTAUREA			
Candidissima	1000 seeds Oz.	\$0.40	\$2.00
Gymnocarpa		.20	.75
LOBELIA			
Crystal Palace Compacta	Tr. Pkt. Oz.	\$0.40	\$2.50
Crystal Palace Speciosa		.20	1.00
PETUNIA			
Grandiflora fringed		\$0.50	....
California Giants		.50	....
Monstrosum (Michell's)		1.00	....
Dwarf Inimitable		.50	\$1.50
Rosy Morn		.50	2.00
Double Fringed Mixed			
Per 500 seeds, \$1.25; \$2.00 per 1000 seeds.			

PHLOX DRUMMONDI			Tr. Pkt. Oz.
Dwarf Cecily		\$0.50	\$1.75
Fireball		.40	2.00
Snowball		.40	2.00
Choice Mixed		.40	2.00
SALVIA			Tr. Pkt. Oz.
America (new)		\$0.50	\$4.00
Bonfire		.40	2.50
Splendens		.25	1.50
Zurich		.50	4.00
VERBENAS			Tr. Pkt. Oz.
Mammoth Fancy Blue		\$0.30	\$1.75
Mammoth Fancy Pink		.30	1.75
Mammoth Fancy Scarlet		.30	1.75
Mammoth Fancy Striped		.30	1.75
Mammoth Fancy White		.30	1.75
Mammoth Fancy Mixed		.30	1.25
THUNBERGIA			Tr. Pkt. Oz.
Mixed		\$0.15	\$0.60
VINCA			Tr. Pkt. Oz.
Alba		\$0.15	\$0.75
Alba Pura		.15	.75
Rosea		.15	.75
Mixed		.15	.60

HENRY F. MICHELL CO., 518-516 Market St., PHILA., PA.

run by pruning the mailing lists. There are indications that the cost of printing soon will begin to fall.

THE business of supplying market gardeners' seeds promises to be better in 1921 than it was in 1920. The principal reason lies in the increasing abundance and lower cost of labor; the market gardener's family will not have to do all the work on the place next season.

THE mid-winter meeting of the Wholesale Grass Seed Dealers' Association will be held in Chicago, at the Congress hotel, January 24. The session will probably last two days. Questions vital to the wholesale seed business will be discussed, but the program has not yet been arranged.

At the closing session of the thirteenth annual convention of the Association of Official Seed Analysts of North America, held at Congress hotel, Chicago, December 29, the following officers were elected for the year 1921: President, George H. Clark, seed commissioner, Ottawa, Can.; vice-president, Jessie G. Fiske, New Brunswick, N. J., and secretary-treasurer, A. L. Stone, Madison, Wis.

BOLGIANO CREDITORS TO MEET.

A meeting of the creditors of J. Bolgiano & Son will be held at Baltimore, Md., January 18, to consider a proposition made by several of the principal creditors, whose claims aggregate over \$500,000, to buy the business as a going concern. It is proposed that the creditors signing the offer shall pay the trustees in cash an amount sufficient to pay a forty per cent dividend to all creditors, provided the amount does not exceed \$280,000.

If this offer is accepted, those creditors making the proposition will form a corporation which will continue the business of J. Bolgiano & Son. Creditors who are willing to accept stock in this company instead of their forty per cent dividend in cash will receive the par value of their claim in stock.

The common stock issued will be placed in a voting trust with five trustees, to be selected by vote. It is provided, however, that three of the trustees must be Waldo Newcomer,

Flower Seeds for Florists

SPENCER SWEET PEAS

	1 oz.	1 lb.
Asta Ohn Spencer	\$0.35	\$5.00
Blanche Ferry	.35	5.00
Countess Spencer	.30	4.00
Illuminator	.35	5.00
King Edward	.30	4.00
King White	.40	5.50
White Spencer	.40	5.50

	Tr. Pkt.	1 oz.
Salvia Splendens	\$0.25	\$1.25
Salvia Splendens Zurich	.50	3.50
Salvia Splendens Bonfire	.50	2.00
Salvia Splendens Fireball	.50	3.00
Thunbergia, Mixed	.20	.75
Vinca Rosea	.20	.75
Vinca Rosea Alba	.20	.75
Vinca Rosea Pura	.20	.75
Mixed	.20	.75

ST. LOUIS SEED COMPANY

The Home of "Pure and Sure Seeds"

411-413 Washington Ave.

ST. LOUIS, MO.

Primula Obconica Gigantea Rosea

Dwarf Habit, light and dark shades of Pink

Guaranteed fresh seed, select strain

Packet of 1500 seeds - - \$1.50, cash

ERNEST OECHSLIN Madison Street and Gale Ave. RIVER FOREST, ILL.

LIVE WIRE

Competition Is Life

Again—

Buy Your French Bulbs

—Now from

Lagarde & Vandervoort OLLIOULES, FRANCE

Mail Address: Care MALTUS & WARE, 116 Broad Street, NEW YORK CITY.

Our representative will be calling on you.

Mention The Review when you write.



Our Winter Orchid-Flowering

Sweet Peas

are now grown by over 8000 commercial florists. They have no equal. Send for list.

Anton C. Zvolanek & Sons, LOMPOC, CAL.

Lily of the Valley Pips

1920 CROP

Packed in cases of 1000 and 2000 each.

German Grown
\$32.00 per 1000

Holland Grown
\$20.00 per 1000

Place your orders now for immediate or future delivery.

C. J. SPEELMAN & SONS
470 Greenwich St., NEW YORK CITY

Pacific Coast Representative:
W. B. Clarke, Box 543, San Jose, Calif.

Mention The Review when you write.

Giant Pansy Seed



No. 10. Kenilworth Giant Exhibition is the very finest mixture ever sent out.

12. Kenilworth Giant Prize, enormous ruffled flowers of great substance and rich color.

Ings. Each sort: 500 seeds, 25c; 1000 seeds, 50c; ¼ oz., \$1.35; ½ oz., \$2.50; oz., \$10.00.

No. 22. Kenilworth Mixture 34. Bronze Shades
30. Blotched 36. Triumph of Giants
32. Parialan 70. Orchid-flowered

Price of the preceding 6 sorts: 1000 seeds, 35c; ¼ oz., 90c; ½ oz., \$1.65; ¾ oz., \$3.00; oz., \$6.00.

No. 24. Kenilworth Show 28. Masterpiece
1000 seeds, 40c; ¼ oz., \$1.10; ½ oz., \$2.00; ¾ oz., \$3.75; oz., \$7.50.

No. 38. Madame Perret 80. Royal Purple
42. Adonis 82. Peacock
44. King of Blacks 92. Victoria
48. Lord Beaconsfield 94. Red Shades
56. Light Blue 100. Yellow, dark eye
60. Hortensia, red 102. Yellow
62. Prince Henry 104. White, dark eye
63. Ruby King 106. White
64. Snow Queen

110. The preceding 17 sorts, mixed.
1000 seeds, 30c; 4 pkts., \$1.00; ¼ oz., \$1.30; oz., \$5.00.

Early-Flowering or Winter-Blooming
Golden Yellow, with dark eye.
Silvery White, with dark blue eye.
Dark Velvety Blue.
Light or Sky Blue.

Each color separate or mixed
500 seeds, 25c; 1000 seeds, 40c;
¼ oz., \$1.10; ½ oz., \$2.00;
oz., \$7.50.

XXX SEEDS

Chinese Primrose—Mixed, 400 eds., \$1.00; ½, 50c
Primula Obconica—Finest Giants, mxd., pkt., 50c
Coleus—Fancy Hybrids, mixed, pkt., 20c.
Cineraria—Large Flowering, pkt., 50c; ½-pkt., 25c.
Cyclamen—Giants, mixed, pkt., \$1.00; ½-pkt., 50c.
Giant Pansy—5000 seeds, \$1.00; ½-pkt., 50c.
Calceolaria—Giant, spotted, mixed, pkt., 50c.
Salvia Bonfire—Finest grown, pkt., 20c.
Petunia—Large flowering, fringed, pkt., 20c.
Heliotrope—Bouquet of Perfume, pkt., 20c.
Verbena—Finest Giants, mixed, pkt., 20c.

JOHN F. RUPP, Shiremanstown, Pa.

W. H. HAWKINS

Cyclamen — SEEDS — Primula
GIANT PANSY for GREENHOUSE, \$1.50 per oz.
1206 N. 47th Street, SEATTLE WASH.

Burpee's Seeds Grow



Burpee's Annual for 1921

The Leading American Seed Catalog

Burpee's Annual gives reliable information about Burpee Quality Seeds. It fully describes the best varieties of vegetables and flowers; and over 100 Burpee specialties are illustrated in the colors of nature. Burpee's Annual will be mailed to you free. Write for your copy today.

TEAR HERE

W. Atlee Burpee Co., Seed Growers, Philadelphia

Gentlemen:—

64

If you are a Florist
or Market Grower
check here ☐

Please send me a free copy of Burpee's Annual.

Name.....

Street or R. F. D.....

Post Office.....State.....

MICHELL'S SEASONABLE BULBS

Tuberous Rooted Begonias

SINGLE—Crimson, Orange, Scarlet, Pink, White, Yellow and Mixed.....	Doz. \$1.75	100 \$12.00	1000 \$100.00
DOUBLE—Crimson, Orange, Scarlet, Pink, White, Yellow and Mixed.....	2.00	14.00	130.00



Tuberous Rooted Begonia

Also Caladium Esculentum, Cannas, Tuberoses, and all other seasonable Bulbs, Seeds and Supplies.

Fancy Leaved Caladiums

Our list comprises 12 of the best named sorts

Price, Per doz.....\$ 2.50
Per 100..... 16.00

Gloxinias

Duchess of York, Purple, white border.
King Edward V, Red.
Meteor, Flesh, deep pink border.
Queen Alexandra, White.
Reading Purple.
Reading Scarlet.

Price, any of the above Gloxinia bulbs.
Per doz.....\$ 2.25
Per 100..... 15.00
Per 1000..... 145.00



Fancy Leaved Caladium

"LADDIE" CARNATIONS

Strong rooted cuttings
Per 100\$ 12.50
Per 250 30.00
Per 500 57.50
Per 1000 110.00
No orders filled for less than 100

Send for our Wholesale Price List and Catalogue if you did not receive a copy

HENRY F. MICHELL CO., 518-516 Market St., Phila., Pa.

William Ingle and Albert D. Graham, of Baltimore. At any time if it becomes desirable to sell the business, the trustees may do so for an amount not less than fifty per cent of the par value of the stock issued.

VEGETABLE SEED PRODUCTION.

In last week's issue of The Review a brief summary was given of commercial seed production in the United States in 1920.

The accompanying table, prepared by the United States Department of Agriculture, gives in detail the esti-

WATKINS & SIMPSON, Ltd.

have mailed their revised and illustrated catalogue for 1921 to all their customers in the United States. Should any not receive a copy, will they please write to

27-29 Drury Lane :: LONDON, ENG.

mated production of each kind of vegetable seed for 1920, together with estimates previously published for the

years 1919, 1918, 1917 and 1916. There are given, also, figures showing the 1920 acreage planted, the number of acres abandoned and the number harvested. Any changes in the "acres planted" figures given here from those published in The Review for August 26, 1920, are made necessary by corrected reports submitted by growers. The abandoned acreage accounts in part for the low production of some seeds.

In connection with the 1920 production estimates of sweet corn, attention is called to the fact that in some instances the harvest had not been completed at the time reports were made and growers submitted their best estimates.

HOLLAND'S BEST CUSTOMERS.

The Holland bulb exporters look upon the United States as offering their best chance to do business this year, and the army of bulb salesmen recently arrived is the largest that ever canvassed the trade in America. It already numbers between 150 and 200 men, with more to come.

The reason the American field is be-

1920 Commercial Acreage.				Commercial Production—					
Kind of Seed.	Planted.	Aban- doned.	Har- vested.	1920.	1919.	1918.	1917.	1916.	
	Acres.	Acres.	Acres.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	
Beans, dwarf snap.	30,059	2,710	27,349	15,096,000	25,093,000	29,216,000	14,809,000	15,074,000	
Beans, garden pole ¹	11,573	857	10,716	5,480,000	4,395,000	5,166,000	1,268,000	1,208,000	
Beet, garden.....	403	207	196	118,000	1,858,000	2,500,000	464,000	200,000	
Beet, mangel.....	125	49	76	69,200	621,000	287,000	30,000	3,600	
Beet, sugar.....	7,846	140	7,706	6,770,000	6,700,000	5,900,000	5,076,000	5,539,000	
Cabbage.....	1,135	533	602	156,500	1,383,000	161,600	292,000	217,000	
Carrot.....	538	41	497	290,700	1,562,000	2,125,000	1,129,000	534,000	
Celery.....	60		60	27,600	54,000	40,200	28,100	52,000	
Cucumber.....	3,598	1,403	2,195	579,800	766,300	548,000	1,026,000	920,000	
Kale.....	61	40	21	11,400	43,000	16,800	4,500	29,000	
Lettuce.....	2,010	208	1,802	587,000	679,800	747,000	903,000	1,078,000	
Muskmelon.....	1,898	665	1,233	169,000	149,900	196,000	293,000	277,000	
Watermelon.....	6,064	208	5,856	613,600	500,000	959,600	633,000	470,000	
Onion seed.....	2,392	37	2,355	800,800	2,618,000	1,685,000	980,000	1,329,000	
Onion sets.....	3,998	91	3,907	44,402,000	21,900,000	46,069,000	31,249,000	22,756,000	
Parsley.....	186	22	164	117,400	111,500	72,600	84,000	123,000	
Parsnip.....	111	4	107	69,100	222,000	167,200	68,000	67,000	
Peas, garden.....	113,844	8,235	105,609	87,309,600	47,968,000	58,127,000	48,868,000	52,014,000	
Pepper.....	431	11	420	27,100	12,000	56,200	21,000	17,000	
Pumpkin.....	2,164	379	1,785	247,000	110,300	133,000	108,000	111,000	
Radish.....	3,396	662	2,734	614,300	2,537,000	1,935,000	621,000	720,000	
Salsify.....	52	2	50	15,500	92,600	30,650	56,000	32,000	
Spinach.....	141	19	122	101,000	361,000	1,650,000	300,000	45,000	
Squash, summer....	1,000	181	819	130,600	223,000	99,000	121,000	164,000	
Squash, winter....	2,109	601	1,508	254,900	443,400	128,000	93,000	87,000	
Sweet corn.....	12,030	368	11,662	12,870,000	13,143,000	11,917,000	8,303,000	8,468,000	
Tomato.....	2,711	103	2,608	218,300	243,000	307,800	227,000	187,000	
Turnip, English....	239	172	67	83,800	456,000	201,000	3,000	20,000	
Turnip, Swede.....	136	56	86	39,000	123,300	27,300	8,700	3,800	

¹Not including Lima beans.

Commercial Acreage and Production of Vegetable Seed.

DREER'S CANNAS

Dormant Roots for Immediate Delivery

All have green foliage, unless otherwise specified

	Per Doz.	Per 100	Per 1000
Austria (Orchid Flowered). Large, pure canary-yellow with reddish dots in center of upper petals; 5 ft.....	\$0.75	\$ 5.00	\$40.00
Dazzler . One of the best, deep fire-red, very free; 3½ ft.....	.85	6.00	50.00
Eureka . The best white for massing, very free and of fine habit; 4½ ft....	1.50	10.00	90.00
Fanal . An intense, fiery cinnabar-red; an ideal grower, holding its flowers well above the foliage; one of the best bedders; 4 ft.....	.75	5.00	40.00
Feuermeer . Brilliant fiery-scarlet; 4 ft.	.85	6.00	50.00
Gaiety . Reddish-orange mottled with carmine and edged with yellow. The tongue is yellow and densely spotted with carmine; 4½ ft.....	.75	5.00	40.00
Golden Eagle . A wonderful clear golden-yellow of free, upright growth. The flowers are produced in large clusters well above the foliage. 4 ft.	2.00	15.00	125.00
Golden Gate . Yellow and red; 4 ft....	.75	5.00	40.00
Gustav Gumpfer . An excellent pure golden-yellow, clean habit, very free; 4 ft.	1.25	8.00	70.00
Harmony . Great clusters of good-sized, well-formed Geranium red flowers are arranged on good stems in such a manner as to give the trusses an almost globular appearance. 3½ ft.....	2.00	15.00	125.00
Hungaria . Flowers large, in good-sized trusses freely produced. The color is a beautiful rose-pink; 3½ ft.....	1.50	10.00	80.00
Italia (Orchid Flowered). Bright orange-scarlet, with broad golden-yellow border; 6 ft.....	.75	5.00	40.00
King Humbert (Orchid Flowered). The most popular Canna. Great orange-scarlet flowers surmount the vigorous dark bronze foliage throughout the season; 5 ft.....	.75	5.00	45.00
Louis Beverchon . A splendid bedder, large cochineal-red flowers; 4½ ft....	.75	5.00	40.00
Mrs. Karl Kelsey (Orchid Flowered). Orange-scarlet, suffused and striped with yellow; 5 ft.....	.75	5.00	40.00

	Per Doz.	Per 100	Per 1000
Mrs. Woodrow Wilson . A rich but soft crimson-pink, with very large flowers. A robust grower and free bloomer; 4 ft.....	\$2.00	\$15.00	\$125.00
Orange Bedder . One of our own introductions and unquestionably the best of its color, a particularly bright orange with just sufficient scarlet infusion to intensify the dazzling mass of color; very free flowering. Awarded a certificate of merit by the S. A. F. & O. H. at New York; 5 ft.....	.75	5.00	40.00
Queen Charlotte . Rich pomegranate-red bordered with golden-yellow; 3 ft.	.75	5.00	40.00
Rosea Gigantea . Large flowers, borne in such abundance that the mass of color is amazing. A deep rich rose, almost a coral-carmine; 4 ft.....	1.50	10.00	90.00
Salmon Queen . Rosy salmon-scarlet, blending to a rosy carmine towards the center, a very effective bedder; 5 ft.	1.25	8.00	70.00
Schopenhauer . A rich brilliant red with yellow throat, very free; 3 ft....	.85	6.00	50.00
Souv. de F. Langie . Very distinct orange-red color, edged with gold; 4½ ft.....	.75	5.00	40.00
The President . When the Canna Firebird was introduced its immense florets and bright red color immediately insured its popularity. In offering The President we may best describe it as possessing all the good qualities of Firebird enhanced by extraordinary vigor and perfect healthy foliage. It grows to a height of 5 ft. and produces its immense trusses of giant florets in great profusion. The most sensational introduction of recent years	2.50	20.00	150.00
West Virginia . Intense rich crimson-scarlet with golden edge; 3 ft.....	.75	5.00	40.00
Wyoming (Orchid Flowered). Massive orange flowers which make a strong contrast with its rich bronze foliage; 6 ft. ....	.75	5.00	40.00

HENRY A. DREER, 714-716 Chestnut Street, PHILADELPHIA, PA.

The above prices are intended for the trade only

ing cultivated so intensively is found in an increased production of bulbs at a time two of the best customers, Germany and Russia, are out of the market. Russia has wholly ceased to buy bulbs and Germany has practically stopped. The following figures, obtained by A. Henderson, Chicago, show the quantity and value of the bulbs exported by Holland to the several principal bulb buying countries the last two years:

TO UNITED STATES.			
Year	Kilos	Guilders	
1919	1,794,373	5,191,520	
1920	5,388,216	6,435,489	
TO ENGLAND.			
Year	Kilos	Guilders	
1919	1,698,004	2,568,190	
1920	4,238,272	4,739,116	
TO GERMANY.			
Year	Kilos	Guilders	
1919	1,221,754	1,389,465	
1920	330,733	251,249	

The figures are from official Dutch sources. Their study will reveal some interesting averages and will show that, without considering the favorable exchange rate, the United States pays more per pound for its bulbs than does any other nation.

GUADALUPE, CAL.

Apparently Mother Nature is trying to compensate for the scanty rainfall during the last three seasons. The completion of harvesting operations

SUPREME British Seeds

Get our prices for delivery from 1920 Harvest on all lines of
Garden and Farm Root Seeds

KELWAY & SON, SEED GROWERS, LANGPORT, ENG.
Cables: "Kelway Langport."

Cocos Weddelliana Seed

New Crop just arrived from Brazil.

\$ 6.00 per 1,000
50.00 per 10,000

Mailed Free

C. ENGELMANN,
Saffron Walden, England

To make a sensation GROW ARTINDALE'S New Hybrid Lupines

Our seed is collected from the finest varieties in the world.

The colors are bewitching. They are quite hardy. They are easy to grow, either in pots or the open ground. Invaluable to the cut flower grower.

We offer seed at \$10.00 per 100 packets

WM. ARTINDALE & SON
FLORISTS
SHEFFIELD, ENGLAND.

We regret we have no Hybrid Delphinium seed to offer till autumn. Order now, \$10.00 per 100 packets. 200 awards have been given to our hardy flowers.



LE MARECHAL FOCH

GLADIOLUS Le Marechal Foch

Diameter in. 1/2 to 3/4 Per 1000	Diameter in. 3/4 to 1 Per 1000	Diameter in. 1 to 1 1/4 Per 1000	Diameter in. 1 1/4 to 1 1/2 Per 1000	Diameter in. 1 1/2 to 2 1/2 Per 1000
\$60.00	\$80.00	\$100.00	\$120.00	\$150.00

FREE, WASHINGTON, D. C. HUNDRED AT THOUSAND PRICE

First-class Certificate Haarlem, August 4, 1919. Its color is a shade brighter than America, flowers twice as large as America and its habit of growth is like America. It is as early as Halley and multiplies as Halley. In a few years Le Marechal Foch will be growing all over the U. S. A., and when you are talking about Gladioli you will talk about Le Marechal Foch, because it is the best fine pink color, very early, has extra shipping qualities, and every first size bulb gives three and four strong flower spikes direct out of the bulb.

Never a Gladiolus has been introduced with such great trade possibilities.

Notice re Import Last year we had several shipments for customers in the U. S. A. All have been inspected by the F. H. B. in Washington and no pests at all have been found, so all customers have received the goods in good condition. As the inspection by the F. H. B. is very exact, you have to be sure that you get absolutely sound stuff. We therefore beg to inform you that you cannot order Gladioli everywhere, because the inspection has to be done also on our side very carefully, and although our cultures are absolutely pest free, we hand-select all our bulbs before shipping. If you give us your order you can be sure that you will have no trouble at all, as we know all about inspection, packing and shipping. **Bulbs for propagating are duty free.** We are the largest stockholders of this variety and guarantee true stock. Stock is very limited.

For Import License address the Federal Horticultural Board in Washington, D. C., which gives it freely for this splendid variety. We allow 7% discount for cash with order, otherwise three months' credit with good references. Send your name for our list of fancy varieties.

PETER HOPMAN & SONS

Gladiolus Specialists **HILLEGOM, HOLLAND**

here was interrupted by three inches of rain up to January 5, which is twice the amount received up to that time last year. It is hoped this proportion will be maintained for the remainder of the rainy season. The early rains have greatly delayed the delivery by the L. D. Waller Seed Co. of a few items which were harvested late in the season. Sweet pea planting for the crop of 1921 is nearly completed by this firm and certain varieties of flower seeds will soon follow. The company is planning for a normal acreage of all seed crops; contract orders are coming in rapidly and all signs indicate a healthy condition of the flower seed business.

STILL THEY COME.

Lily of the valley pips to the number of 137 cases arrived at New York, January 7, on the steamer Manchuria, consigned from Hamburg as follows:

Consignee	Cases
Lehn & Fink.....	1
Long, R. F.....	41
International Forwarding Co.....	92
Total	137

DECISION ON TAX INVENTORY.

Important to Seedsmen.

An amendment to the income tax regulation, which will be important to seedsmen, has just been announced by the Treasury Department. It stipulates that a taxpayer may, regardless of his past practice, adopt the basis of "cost or market, whichever is lower," for his 1920 inventory, provided a disclosure of the fact and that it represents a change is made in the return. Thereafter

GLADIOLUS BULBS

Grown and Cured Especially for Forcing First size, 1 1/2-inch and up.

	Per 1000		Per 1000
America	\$25.00	Niagara	\$50.00
Augusta	30.00	Panama	40.00
Crackerjack	25.00	Peace	45.00
Empress of India	40.00	Pink Perfection	60.00
Halley	30.00	Princepine	25.00
Jane Deulafoy	60.00	Schwaben	55.00
Mme. Lemolner	25.00	Shakespeare	45.00
Mme. Monneret	25.00	Taconic	45.00
May	35.00	Yellow Hammer	45.00
Meadowvale	35.00	Primulinus Hybrids	20.00
Mrs. Francis King	25.00	General Mixture	15.00

Large Stock of America, Panama and Halley, in second size, 1 1/4 to 1 1/2-inch. Send for Special Prices on quantities.

Gladiolus Grower. **N. LEON WINTZER, West Grove, Pa.**

P. Vos & Son

Growers of New and Choice
Mt. Clemens, Mich. GLADIOLI

Mention The Review when you write.

GLADIOLI SPECIALISTS

The Standard Bulb Co.

Benton Harbor, Mich.

Mention The Review when you write.

changes can be made only after permission is secured from the commissioner of internal revenue.

It is pointed out by the bureau of internal revenue that inventories should

GLADIOLI

Please send for my quotations on large or small quantities of all the leading varieties.

JELLE ROOS

GLADIOLUS SPECIALIST

Dept A. **CONCORD, MASS.**

Mention The Review when you write.

be recorded in a legible manner, properly computed and summarized, and should be preserved as a part of the accounting records of the taxpayer. Goods taken in the inventory which

LARGE FLOWERING CANNAS

IN THE BETTER VARIETIES

Fine 2 or 3 eye, plump, dormant roots, true to name

King Humbert		Yellow Humbert		The President		Hungaria	
Most popular of all. Bronze leaf orange scarlet flower.		Sport of King Humbert, with green foliage, flower yellow, spotted red.		The best Canna of recent introduction. Has all the good qualities of Firebird, together with perfectly healthy foliage. Immense trusses of large red flowers.		Large trusses of beautiful rose-pink flowers, one of best pink varieties.	
Per 100	Per 1000	Per 100	Per 1000	Per doz.	Per 100	Per 100	Per 1000
\$5.50	\$50.00	\$5.50	\$50.00	\$3.00	\$20.00	\$5.50	\$50.00

General List of Cannas

	Doz.	100	1000		Doz.	100	1000
AUSTRIA. Lemon chrome, spotted red, green foliage, 5 feet.....	\$0.60	\$3.75	\$32.50	MONT BLANC. Almost white, green foliage, 3½ feet.....	\$0.70	\$4.50	\$40.00
A. BOUVIER. Rich velvety red, green foliage, 5 feet.....	.60	3.75	32.50	MME. CROZY. Scarlet with orange yellow, border, green foliage, 3 feet.....	.65	4.00	35.00
BEAUTE POITEVINE. Crimson, green foliage, 4 feet.....	.65	4.00	35.00	MRS. ALFRED CONARD. Salmon pink, green foliage, 4 feet.....	1.15	8.00	75.00
CHAS. HENDERSON. Deep crimson, green foliage, 4½ feet.....	.60	3.75	32.50	(We have the genuine variety. Beware of cheap substitutes.)			
CRIMSON BEDDER. Intense crimson, green foliage, 8½ feet.....	.65	4.00	35.00	PENNSYLVANIA. Vermillion scarlet, green foliage, 5 feet.....	.60	3.75	32.50
DAVID HARUM. Red, dark bronze foliage, 8½ feet.....	.65	4.00	35.00	PILLAR OF FIRE. Brilliant red, green foliage, 6 feet.....	.65	4.00	35.00
DUKE OF MARLBOROUGH. Crimson maroon, green foliage, 4 feet.....	.65	4.00	35.00	PANAMA. Rich orange, red bordered with a broad edge of golden yellow, green foliage, 5 feet.....	.65	4.00	35.00
EGANDALE. Currant red, bronze foliage, 4 feet.....	.65	4.00	35.00	QUEEN CHARLOTTE. Rich pomegranate, red bordered with golden yellow, green foliage, 8½ feet.....	.65	4.00	35.00
FIREBIRD. Scarlet red, green foliage, 4 feet.....	1.25	9.00	80.00	ROSEA GIGANTEA. Rich rose pink, green foliage, 3½ feet.....	.85	6.00	55.00
FLORENCE VAUGHAN. Yellow spotted red, green foliage, 5 feet.....	.60	3.75	32.50	RICHARD WALLACE. Light yellow, green foliage, 4½ feet.....	.60	3.75	32.50
GUSTAV GUMPER. The ideal yellow variety, green foliage, 3½ feet.....	.75	4.50	40.00	SOUV. DE A. CROZY. Crimson, with gold band, green foliage, 4 feet.....	.65	4.00	35.00
GLADIATOR. Deep yellow, dotted red, green foliage, 4½ feet.....	.65	4.00	35.00	THE PRESIDENT. The best canna of recent introduction, immense trusses of large red flowers.....	3.00	20.00	.....
GLADIOFLORA. Crimson with irregular edge of gold.....	.65	4.00	35.00	VENUS. Rose pink, green foliage, 4 feet.....	.65	4.00	35.00
HUNGARIA. Rich geranium pink, green foliage, 8½ feet.....	.85	5.50	50.00	WINTZER'S COLOSSAL. Bright scarlet, green foliage, 5 feet.....	.85	5.50	50.00
KING HUMBERT. Scarlet, bronze foliage, 4½ feet.....	.85	5.50	50.00	WYOMING. Orange chrome, bronze foliage, 6½ feet.....	.65	4.00	35.00
KATE F. DEEMER. Oriole yellow, turkey red at base, 4 feet.....	.65	4.00	35.00	YELLOW KING HUMBERT. Golden yellow, spotted red, green foliage, 4½ feet.....	.85	5.50	50.00
LOUISIANA. Bright scarlet, green foliage, 7 feet.....	.60	3.75	32.50				
METEOR. Scarlet, green foliage, 4½ feet.....	.75	5.00	45.00				

A. HENDERSON & CO., 166 North Wabash Avenue
CHICAGO, ILL.

New Colors in Gladiolus

Are you acquainted with my Gladiolus Primulinus varieties? Nothing is more elegant and beautiful than my Gladiolus Primulinus, with their artistically arranged flowers and their Oriental colors. And nothing is more bright and brilliant than my Gladiolus Chautauqua Red.

Catalogue, including Iris and Peonies, free on request.

THE CHAUTAUQUA FLOWER FIELDS

C. Zeestraten, Prop.

Bemus Point

New York

Mention The Review when you write.

GLADIOLI

Let us quote you on all leading varieties

UNITED BULB CO.

The Home of Choice Gladioli

Box A, MOUNT CLEMENS, MICH.

have been so intermingled that they cannot be identified with specific invoices will be deemed to be the goods most recently purchased. Inventories must be valued at (a) cost or (b) cost or market, as defined in article 1584 as amended, whichever is lower. Which-

Gladiolus Bulbs

WELL RIPENED AND FAIR GRADING

Northern Grown—Ready Now

	No. 1		No. 2	
	100	1000	100	1000
America, pink.....	\$3.50	\$30.00	\$3.00	\$27.50
Augusta, white.....	4.00	35.00	3.00	28.00
Baron Hulot, deep violet.....	7.00	60.00	6.00	50.00
Brenchleyensis, scarlet.....	3.50	30.00	3.00	27.50
Chicago White.....	4.00	35.00	3.50	30.00
Empress of India, maroon.....	5.00	45.00	4.50	40.00
Golden West, orange.....	4.00	35.00	3.50	30.00
Halley, salmon pink.....	3.50	30.00	3.00	27.50
Ida Van, salmon red.....	4.00	35.00	3.50	30.00
Independence, orange scarlet.....	3.50	30.00	3.00	25.00
Klondyke, yellow.....	3.00	25.00	2.50	20.00
Lily Lehman, ivory white.....	6.50	60.00	5.50	50.00
Meadowvale, white.....	3.50	30.00	3.00	25.00
Mrs. Francis King, salmon red.....	3.50	30.00	3.00	25.00
Mrs. Frank Pendleton, flush pink.....	6.00	55.00	5.00	45.00
Mrs. Watt, wine color.....	5.50	50.00	4.00	37.50
Niagara, cream.....	6.00	50.00	4.50	40.00
Panama, satin pink.....	6.00	50.00	5.00	40.00
Peace, white.....	6.00	50.00	5.00	40.00
Schwaben, yellow.....	7.00	65.00	5.50	50.00
Yellow Hammer, pure yellow.....	5.00	45.00	4.00	37.50
Primulinus Hybrids, fancy selected.....	3.50	30.00	3.00	25.00
Primulinus Hybrids, commercial forcing.....	3.00	25.00	2.50	20.00
Miranda, Primulinus Type, yellow.....	3.50	30.00	3.00	25.00

L. J. REUTER CO., PLANT 15 Cedar St.
BROKERS Watertown, P.O. Boston, Mass.

RUGOWSKI'S ASTERS

Are The World's Best—We Have Proven It.

SPECIAL ILLUSTRATED CATALOGUE OF ASTERS AND
OTHER NOVELTIES NOW OUT. WRITE TODAY.

J. K. Rugowski Seed Co., Manitowoc, Wis.



Planting Bulbs at Segers Brothers' Bulb Nurseries

We Grow Bulbs

And SATISFY Our Customers

Segers Brothers, Ltd., Lisse, Holland
WHOLESALE BULB GROWERS

New York Address, care of Maltus & Ware, 116 Broad Street

This is the time you should order your Special
Prepared Hyacinths for Christmas Flowering

ever basis is adopted must be applied consistently to the entire inventory.

The Amended Regulation.

Article 1584, regulation 45, as amended by this decision, now reads as follows:

Under ordinary circumstances, "market" means the current bid price prevailing at the date of the inventory for the particular merchandise in the volume in which ordinarily purchased by the taxpayer. This method of valuation is applicable in the cases (a) of goods purchased and on hand, (b) of basic elements of cost (materials, labor and burden) in goods in process of manufacture, and (c) of finished goods on hand; exclusive, however, of goods on hand or in process of manufacture for delivery upon firm sales contracts at fixed prices entered into before the date of the inventory, which goods must be inventoried at cost. Where no open market quotations are available, the taxpayer must use such evidence of a fair market price at the date or dates nearest the inventory as may be available, such as specific transactions in reasonable volume entered into in good faith, or compensation paid for cancellation of contracts for purchase commitments.

Where, owing to abnormal conditions, the taxpayer has regularly sold such merchandise at prices lower than the current bid price as above defined, the inventory may be valued at such prices, and the correctness of such prices will be determined by reference to the actual sales of the taxpayer for a reasonable period before and after the date of the inventory. Prices which vary materially from the actual prices so ascertained will not be accepted as reflecting the market and the penalties prescribed for filing false and fraudulent returns may be asserted.

Goods in process of manufacture may be valued for purposes of the inventory on the lowest of the following bases: (1) The replacement or reproduction cost prevailing at the date of the inventory; or (2) the proper proportionate part of the actual finished cost; or, under abnormal conditions, (3) the proper proportionate part of the sales price of the finished product, account being taken in all cases of the proportionate part of the total cost of basic elements (materials, labor and burden) represented in such goods in process of manufacture at the stages at which they are found on the date of inventory.

The inventories of taxpayers on whatever basis taken will be subject to investigation by the commissioner, and the taxpayer must satisfy the commissioner of the correctness of the prices adopted. He must be prepared to show both the

TROMP BROS.

SUCCESSORS TO GERRIT SEGERS

Wholesale Bulb Growers

Lisse, Holland

"NONE BUT THE BEST"

FRENCH BULBS
CATALOGUE ON APPLICATION

REPRESENTATIVE, G. OVERDUIN
116 BROAD STREET, NEW YORK CITY

GULDEMOND & SON, LISSE, HOLLAND

NEW YORK, 116 Broad St., Room 40.

RELIABLE BULBS

Over 300 Acres in Cultivation.

NONE BETTER GROWN.

SPECIAL PRICES AND TERMS ON DEMAND.

cost and the market price of each article included in the inventory. It is recognized that in the latter part of 1918, by reason among other things of governmental control not having been relinquished, conditions were abnormal and in many commodities there was no such scale of trading as to establish a free market. In such a case, when a market was established during the succeeding year, a claim may be filed for

any loss sustained in accordance with the provisions of section 214 (a) 12 or section 234 (a) 14 of the statute.

SEEDS IN SNAKE VALLEY.

The West Point Orchard Valley Seed Growers' Association has been organ-



FIELD OF FRENCH GOLDEN SPUR IN FULL BLOOM. Orders now being booked for 1921 delivery.

LAGARDE & SPEELMAN, Ollioules-Var-France

Pacific Coast Representative: Mr. W. B. Clarke, Box 543, San Jose, Cal.

Write to New York Office, 470 Greenwich Street

Snapdragon



"Not all is gold that glitters." Likewise, not all is SILVER PINK that is so advertised. There are many substitutes offered under the name.

See how our genuine Silver Pink performs

Superior, Neb., Dec. 11, 1920.
We now have the heaviest crop of Silver Pink snapdragons we have ever seen.
Superior Floral Co.

Our original SILVER PINK and our new GOLDEN PINK QUEEN are the greatest snapdragons the world has known. The former for productiveness, and the latter for a high-grade fancy variety. Grow your own plants from seed. SEED of our famous Silver Pink. \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00.

SEED of Hybrid Pink and of our new Golden Pink Queen same price.

SEED of Keystone, Nelrose, Garnet, White, Yellow, Light Pink, Buxton and Fancy Mixed, 35c per pkt.; 3 for \$1.00.

Free cultural directions. All orders cash.

G. S. RAMSBURG, SOMERSWORTH, N. H.

The WORLD'S Bulb Center is EUROPE
EUROPE'S Bulb Center is HOLLAND
HOLLAND'S Bulb Center is
BADER & CO., *SASSENHEIM,*
HOLLAND.

Large Growers of Hyacinths, Tulips, Narcissi, etc., etc.

Over 60 acres in cultivation.

Nurseries at Sassenheim, Lisse, Voorhout, Warmond and Haamstede (our early district).

Try our *Narcissus Von Sion*, *Golden Spur*, etc., grown in our early district, forcing many days earlier than other stocks.

Representatives:

JOHN H. BADER } % R. F. LANG, 82 Broad St.,
P. B. BADER } **NEW YORK CITY**

Please communicate with us.

Mention The Review when you write.

NATIONAL BULB FARMS, Inc.
Benton Harbor, Michigan

**Gladioli, Dahlias, Peonies
and Hardy Perennials.**
300 acres under cultivation

Mention The Review when you write.

WING'S Iris, Peonies,
Dahlias, Gladioli

"Specialists to the Connoisseur"

THE WING SEED CO., Mechanicsburg, Ohio
Write for wholesale price lists

Mention The Review when you write.



Golden Yellow Calla

Calla Elliottiana

For Easter Forcing and For Spring Flowering

A prime lot of well matured bulbs which can still be brought into flower for Easter, or may be carried along for Spring Sales. All are of good flowering size.

Bulbs $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter,	\$2.00 per dozen;	\$15.00 per 100
" $1\frac{3}{4}$ to 2 "	3.00 "	20.00 "
" $2\frac{1}{4}$ to $2\frac{1}{2}$ "	3.50 "	25.00 "
" 3 "	5.00 "	35.00 "

HENRY A. DREER

714-716 Chestnut St., PHILADELPHIA, PA.

ized with headquarters at Wendell, Idaho, and membership limited to bona fide seed growers in the Snake river valley. The president of the association is Charles A. Samuelson, who spent thirty years in the retail florists' business at Chicago. The secretary and treasurer is H. D. Jackson. The purpose of the organization is to build a reputation for seeds of such unusual quality that its brand will be good for an extra price wherever seen. The Snake river valley has proved well adapted to alfalfa and clover, climatic conditions resulting in a heavy yield of seed of high germination. The new association plans to inspect each member's crop as it grows and to market only such seed as comes up to the highest standards. The new annual sweet clover will be grown this year for trial.

CATALOGUES RECEIVED.

Chautauqua Flowerfield Co., Bemus Point, N. Y.—List of gladioli, montbretias, peonies, irises, lilies and miscellaneous hardy plants. Five of the total eight pages are occupied by gladioli, among which those of the primulinus type have a conspicuous place.

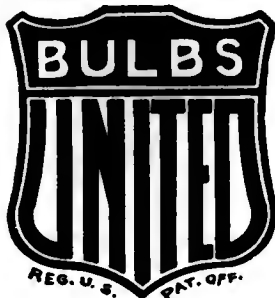
Henry F. Michell Co., Philadelphia, Pa.—Illustrated wholesale catalogue of seeds, bulbs, plants, implements, florists' supplies and sundries; eighty-four large pages, besides a special list of canna roots, three full-page colored plates and a handsome colored cover. At the beginning are four pages of "novelties and specialties in flower seeds." Several small pink inserts draw attention to other specialties.

W. W. Barnard Co., Chicago, Ill.—A freely illustrated catalogue of poultry supplies; twenty-four pages, besides a 4-page, blue-printed insert. Several breeds of poultry are listed, besides feeds, remedies, incubators and numerous other necessary equipments for the poultry business.

Watkins & Simpson, Ltd., London, England.—"Foreign and Colonial Wholesale Catalogue of Vegetable and Flower Seeds," ninety large pages, finely illustrated, accurately edited, and bearing all the other marks of the superfine workmanship for which this company's catalogues are noted. It is excellently printed on a high grade of enameled paper and bound in a blue-gray and gold cover. Several of the illustrations are colored. At the start are fifteen pages of "novelties, recent novelties and specialties."

Henry A. Dreer, Philadelphia, Pa.—Two illustrated catalogues, general and wholesale, offering seeds, plants, bulbs, tools and sundries. The yearly issues of the general catalogue, otherwise called "Dreer's Garden Book," have become so familiarly and favorably known that description seems superfluous. It is sufficient

THE UNITED BULB GROWERS, Inc.



SASSENHEIM, HOLLAND

Dutch Bulbs

direct from the actual growers. Farms located at Bennebroek, Heemstede, Hillegom, Lisse, Noordwyk-erhout, Sassenheim, Overveen and Voorhout.

Before you place your next order write for quotations.

Catalogue and Price List now ready

New York Office :: 640 Broadway

Ask your Seedsman for bulbs from United Bulb Growers, Inc.

Chas. Schwake & Co., Inc.

LILY OF THE VALLEY

Japanese Lilies, French and Dutch Bulbs

90-92 West Broadway NEW YORK

F. G. MARQUARDT, Inc.

Importers of Bulbs

116-120 West 32nd Street
NEW YORK CITY

to say that the present copy, the eighty-third annual edition, appears to be fully up to the standard of its predecessors, in accuracy, convenience of reference and other good attributes.

Aggeler & Musser Seed Co., Los Angeles, Cal.—Twenty eighth annual catalogue, illustrated; a comprehensive, compactly printed book of 112 pages and colored cover. Though a full line of seeds, tools and supplies is listed, the assortments of field and forage seeds may be mentioned as especially extensive. Cotton, tobacco, tree and shrub seeds are included.

R. Vincent, Jr., & Sons Co., White Marsh, Md.—Wholesale list or monthly bulletin of dahlias, ferns, geraniums, alternantheras, achyranthes and other plants. "These prices," says

LIVE WIRE

J. A. Vandervoort & Co.

Wholesale Bulb Growers
NOORDWYK - HOLLAND
Also Nurseries at Sassenheim

Absolutely the largest growers in Holland of
Bic. Victoria, Golden Spur and Von Sion

Also large growers of
HYACINTHS, TULIPS, ETC.

Mail Address—Care of
MALTUS & WARE
116 Broad St. New York City
Our representatives will be calling on you.

HELLERS
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

the company, "are made on a strictly 'cash with order' basis, regardless of the responsibility of the customer."



House of Chicago Market Brand Valley photographed at my establishment. Order cut spikes of your wholesaler.

VALLEY

— F O R —

VALENTINE'S DAY

New stock ready, from cold storage.

BRUNS'

Celebrated Chicago Market Brand

\$35.00 per 1000; \$20.00 per 500
10.00 per 250; 5.00 per 100

Florists' Money Maker Brand

\$30.00 per 1000; \$16.00 per 500
8.00 per 250; 4.00 per 100

I carry over 2,500,000 of the finest Valley Pips, in storage, and my facilities enable me to make shipments the same day or not later than the day following receipt of order.

If it's VALLEY, I can supply it.
Tell me what you want.

H. N. BRUNS,

3032-42 W. MADISON ST.,
CHICAGO, ILL.

Mention The Review when you write.

Lily of the Valley Pips

Extra fine strain, EXHIBITION
size, German "LUBECK" Pips

JUST ARRIVED

Prices in cases of 1000, 500 or
250 each, on application

J. M. THORBURN & CO.
53 Barclay St. NEW YORK CITY

Mention The Review when you write.

Van Meeuwen & Tegelaar, Inc.

Wholesale
Dutch Bulb Growers
1133 Broadway, New York.
Nurseries at LISSE, HOLLAND.

Mention The Review when you write.

DUTCH AND FRENCH BULBS

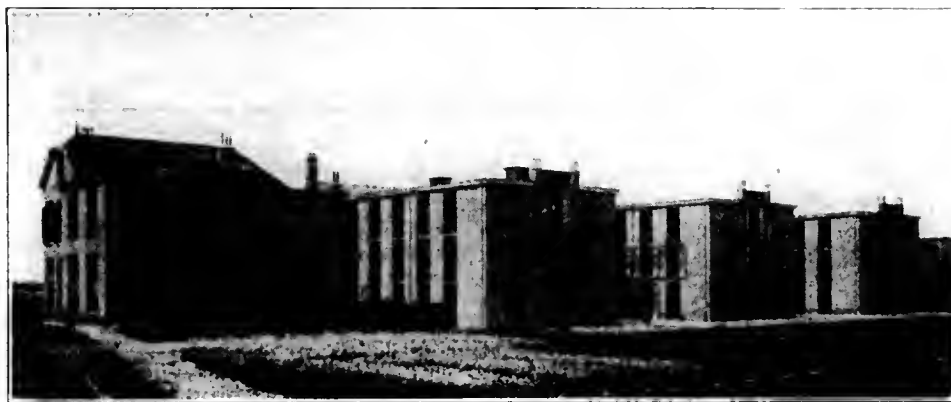
C. J. Speelman & Sons | Lagarde & Speelman
SASSENHEIM, HOLLAND | OLLIOULES, VAR, FRANCE
New York Office: 470 GREENWICH ST.

Pacific Coast Rep., W. B. Clarke,
Box 543, San Jose, Calif.

Mention The Review when you write.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed
growers in Denmark. Please send for price list.
CHR. MOSBJERG, 216 7th St. N., Minneapolis, Minn.



Our Offices and Warehouses at Lisse, Holland

Pioneer Growers and Exporters of **BULBS** of Every Description

M. Veldhuyzen van Zanten & Sons
LISSE, HOLLAND

The Same Old Firm at the Same Old Stand

MAIL ADDRESS from January 1 to May 1, Care R. F. Lang, 82 Broad Street, NEW YORK, N. Y.
CABLE ADDRESS, Veldzanteu, LISSE, HOLLAND.

Established 1870—Still going strong

1921 Catalogue free on application

Mention The Review when you write.

DREVON-TEGELAAR & CO.

Wholesale French Bulb Growers
1133 BROADWAY
NEW YORK
Nurseries at OLLIOULES, FRANCE

FRENCH and DUTCH BULBS

Now ready. Write for prices.
HOGEWONING & SONS,
Incorporated
299 BROADWAY, NEW YORK

NEWS OF THE NURSERY TRADE

ABSENCE of hard freezing weather so far this winter is causing some concern as to the outlook for berry plants next summer.

INFORMATION regarding the Texas law regarding shipments of nursery stock into that state appears on page 22 of this issue.

ON the Dutch steamer, Stadsdyk, which arrived at New York from Rotterdam January 3, were three cases of rose and Manetti stocks.

ALREADY there are indications that the shortage of nursery stock rapidly will pass. It will be a mistake to grow quantity and force the prices down; instead, grow quality and keep the prices up.

THE annual meeting of the Ohio Nurserymen's Association will be held February 3 at the Hotel Deshler, Columbus, O. The present officers of this association are: President, W. F. Bohlander, Tippecanoe City, O.; vice-president, Charles Ernest, Eaton, O.; secretary, W. N. Searff, New Carlisle, O., and treasurer, A. R. Pickett, Clyde, O.

CITRUS fruits will be a feature of the nursery exhibits at the south Florida fair at Tampa, Fla. It is expected that the Buckeye Nurseries, of which M. E. Gillett is proprietor, will make a good showing of bearing trees. In this display the Temple orange, named for the late William Chase Temple and produced by M. E. and D. C. Gillett, is expected to be featured.

THE annual meeting of the Pennsylvania Nurserymen's Association will be held Thursday, January 27, at Harrisburg, Pa. An executive session will be held first from 1 to 3 p. m., when concerns of the trade will be under discussion. At 3 p. m. the meeting will be an open one and anyone interested in nursery questions is welcome to attend. The attractive features include a travel talk by Adolf Muller, of Norristown, Pa., who will describe his recent trip to Alaska and the northwest; and an address by John Watson, secretary of the American Association of Nurserymen. Mr. Watson will speak on the activities of the national organization in regard to nurserymen and tree buyers. Henry T. Moon is secretary of the association.

FIRE of unknown origin destroyed the office building of the Interlaken Nursery, at Seattle, Wash., together with its contents, New Year's week. The total loss was \$2,800. The building itself was valued at \$2,000. The greenhouses were saved by the fire forces. J. J. Bonnell is owner and proprietor.

THE Northern Retail Nurserymen's Association has elected the following executive committee for the year 1921: E. M. Sherman, of the Sherman Nursery Co., Charles City, Ia.; John Hawkins, of the Rose Hill Nursery, Minneapolis, Minn.; C. A. Chinberg, of the Hankinson Nursery, Hankinson, N. D.; W. S. Riley, of the North Star Nursery Co., Pardeeville, Wis., and M. R. Cashman, of the Clinton Falls Nursery Co., Owatonna, Minn.

KELSEY'S NEW DEPARTMENT.

Though each year nurserymen use more advertising space in magazines to acquaint the public with the stock they have to sell, they have as a rule not availed themselves of the mediums that would aid them in dealing one with another. The older and more costly method of circularizing still is the habit, with results that each user of it learns each year when he visits conventions of his fellows. One had stock another could not find to fill his orders, and another had just what the first lacked. This handicap was recognized by Secretary John Watson, of the American Association of Nurserymen, who sought to provide a remedy in an index system, which was not used as much as had been hoped.

The crying need of the trade's finding a means of effecting an exchange has again found response in the recent establishing of a "trade exchange department" by the F. W. Kelsey Nursery Co., New York. This firm, as have others, has long realized that there are surpluses on one hand and shortages on

the other and the problem of fitting one with another was expensive at best. So the company proposes to invite nurserymen to advise it of their surpluses and also their wants, when it will then be able to use one to meet the other. Says the company, "We do not propose to charge for our service nor act as agents or brokers, but we do intend to buy such of the surpluses as may be required to fill the wants of nurserymen who call upon us for this service. We are a merchant corporation and in all transactions always act as principals."

To this end the trade exchange department of the F. W. Kelsey Nursery Co. sent out the following letter December 30 to advise nurserymen of its service:

In closing the autumn season you perhaps find yourself with a surplus in some items, while short of other stock, or may even have over-sold. This is now true in almost every nursery. Your surpluses are wanted by other nurserymen, just as your shorts could conveniently be furnished from some other source.

The question is, how to get together. Circularizing your wants and securing what you want is costly and lacks effective directness. Much the same conditions apply to circular offers and advertising surpluses.

The appreciation of these facts is responsible for our Trade Exchange Department. Realizing that often, in addition to surpluses, you may have blocks of stock which you wish to move to clear some ground and which you would offer at special inducement prices to move fast, we suggest that you list to us such items, indicating your surpluses, showing varieties, sizes, approximate quantity of each size, quoting per hundred, per thousand and per ten thousand. Also, we suggest that you list your wants, showing quantity, sizes and approximate prices you would feel right to pay for same.

With this information we believe we might help you to our mutual advantage.

POSSIBILITIES IN PERENNIALS.

The Weller Nurseries Co., of Holland, Mich., reports an unusual demand for perennials last fall and states that prospects for spring delivery are even better.

P. Weller, general manager of the company, is quite optimistic about the future of the perennial grower and believes there has never been a better opportunity than right now to make

Myrobalan Seedling Stocks

Grown in California, U. S. A.

Can book orders for immediate delivery, in 5/9 and 4/6 m/m grades.

No. 1 stock, fine for bench grafting or lining out to bud.

GREGORY BROS. NURSERY CO., MARYSVILLE, CAL.

Apple Seedlings

100,000 Extra Heavy, 1/4-inch and up, Branched roots.

160,000 Extra Heavy, 1/4-inch and up, Straight roots.

350,000 No. 1, 3/16 and all up, Straight roots.

240,000 No. 2, 2 1/2 to 3 1/2/16, Straight roots.

700,000 No. 3, 2/16.

200,000 No. 4, under 2/16.

30,000 Japan Pear stocks, No. 1, 3/16 and up.

25,000 French Pear stocks, 3/16 and up.

OUR APPLE STOCKS ARE ALL FROM FRENCH SEED—are in perfect condition.

F. W. Watson & Co.
TOPEKA, KANSAS

WE CAN SHIP STOCK DAY ORDER IS RECEIVED. GET OUR PRICES.

IBOLIUM PRIVET

Ovalifolium x Ibota

The New HARDY HEDGE

Resembles California Hardy as Ibota



Pre-offer of Stock
for Propagating

2-yr., 18-inch, \$2.50

1-yr., 12-inch, 1.00

Frame50

in Storage

Surplus:

American Hemlock

Japan Iris

Pin Oak

Japan Yew

2-yr.-old Ibolium Privet.

BOX-BARBERRY

Summer frame grown and well
rooted. \$25.00 per 1000

Ten samples sent postpaid at 1000 rate. Send
stamps or money order.

Elm City Nursery Company

WOODMONT NURSERIES, Inc.

New Haven, Conn.

Introducers of Box-Barberry and Ibolium Privet

Mention The Review when you write.

American Grown Apple Seedlings

Straight and Branched — All Grades

Frequently Sprayed

Absolutely Free from Insects or Diseases

Car Lots to Central Points

Will exchange for such stock as we need

Now is the time to grow
high-priced Apple Trees

Also a General Assortment of

Foreign Fruit Tree Stocks

Apple, Pear, Mahaleb, Mazzard, Plum, Quince, etc.

ALL GRAD&S

We will have a complete line of general
nursery stock in Storage for Spring Trade

Shenandoah Nurseries

D. S. LAKE, President

SHENANDOAH, IOWA

the perennial what it should be to the
flower lover. "I have so much confi-
dence in our perennials," he says,
"that we are adding twenty more
acres to our present holdings and these
will be filled with them this year, if I
should have to use the trowel myself."

There is room for many more peren-
nial growers, in Mr. Weller's estima-
tion, for nine-tenths of the people do
not know what they are. He thinks
many nurserymen, florists, seedsmen
and even landscape gardeners are not
using them or are discouraging the sell-
ing of them because they do not know
them. They don't know what they are
missing.

It is the easiest thing in the world to
sell an old-fashioned flower garden or
flower border, for it is flowers the peo-
ple want and usually those which re-
quire the least care. The perennial
does not require much care and if once
planted flourishes for many years. The

ROSES OWN ROOTS

Express shipment recommended. Perfect arrival condition
guaranteed if sent this way.

Field Stock—Desert Climate Grown

NO. 1 GRADE—Teas and Hybrid Teas, 18
inches and up to 24 inches. Climbers
and Hybrid Perpetuals, 24 inches and
up to 30 inches.

NO. 1½ GRADE—Teas and Hybrid Teas,
12 inches and up to 18 inches. Climbers
and Hybrid Perpetuals, 18 inches and up
to 24 inches.

10 OR MORE at 100 rate. They may be
assorted but not less than 10 of a kind.

No. 1 No. 1½
per 100 per 100

Antoine Rivoire, H. T.tp.	\$20.00	
Baby Cath. Zelmet, P.	20.00	
Baby Doll, P.tp. \$28.00	20.00	
Baby Dorothy, P.tp.	20.00	
Baby Echo, P.tp. 28.00	20.00	
Baby Ellen Poulsen.tp. 28.00	20.00	
Baby Erna Teschendorff, P.tp. 28.00	20.00	
Baby Etoile Luisante.	35.00	25.00
Baby Eugene Lamesch, P.tp. 28.00	20.00	
Baby Jessie, P.tp. 28.00	20.00	
Baby Jeanne d'Arc.	20.00	
Baby Mrs. Cutbush, P.tp.	20.00	
Baby Lyon, P.tp.	20.00	
Baby Orleans, P.tp. 28.00	20.00	
Baby Phyllis, P.tp. 28.00	20.00	
Baby Rambler, P.tp.	20.00	
Baby Tausendschoen, P.tp. 28.00	20.00	
Bessie Brown, H. T.	28.00	20.00
Betty, H. T.tp.	20.00	
Boule de Neige, H. P.	35.00	25.00
British Queen, H. T.tp. 28.00	20.00	
Candeur Lyonnaise, H. P.	35.00	
Champ Welland, H. T.	28.00	20.00
Captain Christy, H. P.	25.00	
Clara Watson, H. T.tp. 28.00	20.00	
Countess of Gosford, H. T.	25.00	
Crimson Chatenay, H. T.	25.00	
Duchess of Albany, H. T.tp. 28.00	20.00	
Duchesse de Brabant, H. T.	28.00	20.00
Ecarlate, H. T.tp. 28.00	20.00	
Edith Part, H. T.tp. 28.00	20.00	
Edward Mawley, H. T.tp. 28.00	20.00	
Etoile de France, H. T.tp. 28.00	20.00	
Francols Levet, H. P.	25.00	
George Elger, P.tp. 28.00	20.00	
General Jacqueminot, H. P.	35.00	25.00
General MacArthur, H. T.	20.00	
Gen. Sup. A. Janssen, H.T.tp. 28.00	20.00	
Gladys Holland, H. T.	30.00	
Gloire de Margottin, H. P.	35.00	25.00
Gruss an Teplitz, C.tp.	20.00	
Helen Gould, H. T.	28.00	20.00
Helen Taft, H. T.	28.00	20.00
Heinrich Munich, H. P.	35.00	25.00
Henriette, H. T.	40.00	30.00
Hermosa, C.	20.00	
Jon. J. L. Mock, H. T.	25.00	
Jubilee, H. P.	25.00	
K. A. Victoria.	25.00	
Killarney Brilliant, H. T.tp.	25.00	
Killarney, Pink, H. T.tp.	20.00	
Lady Hillingdon, H. T.	25.00	
La Detroit, H. T.	28.00	20.00
La France, H. T.	20.00	
Mary Count. Ilchester, H. T.	35.00	25.00
Milady, H. T.	20.00	

No. 1 No. 1½
per 100 per 100

Miss Alice de Rothschild, H.T.	\$25.00	
Miss Kate Moulton, H. T.	20.00	
Miss Willmot, H. T.	\$40.00	30.00
Mme. Abel Chatenay, H.T.tp. 28.00	20.00	
Mme. Cecile Brunner, H. T.	20.00	
Mme. Caroline Testout, H. T.	20.00	
Mme. Jenny Gillemot, H. T.	25.00	
Mme. Jules Grolez, H. T.tp. 28.00	20.00	
Mme. Masson, H. P.	35.00	25.00
Mme. Pernet-Ducher	35.00	
Mme. Plantier, H. P.	35.00	25.00
Mrs. A. R. Waddell, H. T.	35.00	25.00
Mrs. Charles Bell, H. T.	30.00	
Mrs. P. L. Baudet, H. T.	40.00	30.00
Mrs. Robert Garrett, T. H.	30.00	25.00
Perle d'Or, P.tp. 28.00	20.00	
President Taft, H. T.tp.	20.00	
Prince C. de Rohan, H. P.	25.00	
Prince E. C. d'Arenberg, H. T.tp. 28.00	20.00	
Queen Beatrice, H. T.	28.00	20.00
Radiance Pink, H. T.	28.00	20.00
Ragged Robin	28.00	20.00
Rainbow, T.	35.00	25.00
Safrano, T.	25.00	
Sir Thomas Lipton, R.	35.00	25.00
Souv. Pres. Carnot, H. T.	20.00	
Viscountess Folkestone, H.T. 28.00	20.00	
Wellesley, H. T.tp. 28.00	20.00	
White Cecile Brunner, P.	28.00	20.00
William Notting, H. T.tp. 28.00	20.00	
William Smith, H. T.	35.00	25.00
Winnie Davis, H. T.tp.	20.00	

CLIMBERS

Banksia, white	\$35.00	\$25.00
Banksia, yellow	28.00	20.00
Bouquet d'Or, Cl. T.	28.00	20.00
Cherokee, Pink, L.	28.00	
Cherokee, Ramona	28.00	20.00
Christine Wright, W.	20.00	
Cibg. Baby Rambler, Cl. P.	20.00	
Cibg. C. Brunner, Cl. P.	35.00	25.00
Cibg. Mrs. G. Shawyer, Cl. H. T.	35.00	25.00
Cibg. Gruss Teplitz, Cl. C.	35.00	
Cibg. Killarney, pink, Cl.H.T. 35.00	25.00	
Cibg. Maman Cochet, pink.	25.00	
Cibg. Maman Cochet, white.	35.00	25.00
Cibg. Sunburst, Cl. H. T.	35.00	25.00
Cibg. Winnie Davis, Cl. H. T. 35.00	25.00	
Dorothy Perkins, pink, Cl.W. 28.00	20.00	
Gold of Ophir.	28.00	20.00
Hiawatha, W.	28.00	20.00
Lamarque, N.	35.00	25.00
Lady Gay, W.tp. 28.00	20.00	
Mme. Alf. Carriere, N.	28.00	20.00
Silver Moon, W.	25.00	
Source d'Or, W.tp. 28.00	20.00	
South O. Perfection, W.tp. 28.00	20.00	
Tausendschoen, P.tp. 28.00	20.00	

NO. 3 GRADE—All that are too short for
the 1½ Grade, except cutts. They are 6
to 12 inches; marked "tp" on list, mean-
ing to transplant. Tied in 25's @ 8c.

SURPLUS LIST READY SOON

Howard Rose Co., Hemet, Cal.

BABY TYPE ROSES

Varieties: Baby Rambler, Baby Tausendschoen, Baby Dorothy, Erna Teschendorff, Echo, Ellen Poulsen, Mrs. Cutbush, Orleans, Phyllis and White Baby Rambler.

Strong, own-root plants, suitable for 5-inch pots; ready for immediate shipment.

Plenty of time yet for Easter forcing.

Price, \$35.00 per hundred.

JACKSON & PERKINS COMPANY
NEWARK, NEW YORK STATE

Weller Nurseries Co. itself does a little old-fashioned gardening, for the reason that no landscape gardener or nurseryman in the vicinity seems to care about it and the company has never failed yet to sell interested customers from 500 to 2,000 plants each, if it plans the garden for them, according to Mr. Weller.

For the nursery agent, perennials are splendid leaders and never failing starters of orders. A man may be hard to sell, but his wife will usually fall for a 50-cent perennial and so pave the way for the agent to book the important order.

JAPANESE WALNUT.

The Japanese walnut offers possibilities for landowners who are seeking to plant nut trees for shade or other purposes, say specialists of the United States Department of Agriculture. It is nearly as hardy as the black walnut and is by no means uncommon in northern and eastern states, where it is especially appropriate for farm and dooryard planting. For the present, seedling trees will have to be relied upon almost entirely, as few budded or grafted trees are available.

This nut has been confused with the Persian or so-called English walnut, although the two are quite unlike. The Japanese is a dwarfish species, with dull green, rough leaflets, often as many as fifteen or seventeen to the leaf, and bears nuts in racemes of a dozen or more.

The shells are thinner than those of the black walnut, but thicker than those of the better Persian walnuts. The flavor of the kernels is much like that of the American butternut.

Forcing Roses

We have the largest stock of heavy forcing grade of Climbing Roses left in the United States. Send for list of varieties and special prices.

We can furnish all grades, also, of
Ampelopsis Veitchii, 2 or 3-year.

Clematis, assorted.

Spiraea Anthony Waterer.

Hydrangeas.

Roses.

Shade Trees and Ornamentals.

Write for Price List

Onarga Nursery Company

CULTRA BROS., Managers

ONARGA, - - ILLINOIS

Mention The Review when you write.

HILL'S CHOICE STOCK FOR FLORISTS' TRADE

STOCK FOR LINING OUT

Ornamental Evergreens and Deciduous Tree and shrub seedlings, Rooted Cuttings, Grafts, etc., in large assortment of rare, choice and standard varieties for lining out. Annual output, 2,000,000 plants.

LANDSCAPE EVERGREENS

New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

DWARF CREEPING EVERGREENS

Suitable for rock gardens, ground covers, conifer beds, foundation plantings, etc. Our collection is most complete, with all desirable tested varieties at reasonable prices.

HEDGE PLANTS

Complete line of all standard sorts suitable for hedge planting, such as American Arbor Vitae, Japanese Barberry, etc.

HARDY TUBBED EVERGREENS

Clipped Specimens, Thuyas, Junipers, etc., in Pyramids, Globes and natural shapes, in large assortment.

WINDOW BOX EVERGREENS

All hardy and desirable sorts, best selection, lowest prices. This line offers live florists a grand opportunity to increase sales and profits.

Send for Complete Florists' Catalogue

THE D. HILL NURSERY CO., Inc.

Evergreen Specialists—Largest Growers in America

BOX 403

DUNDEE, ILLINOIS

Mention The Review when you write.

PEACH TREES

Fine Trees . . . Standard Varieties

50,000 Trees, Straight and Well Rooted.

W. T. MITCHELL & SON, Beverly, Ohio

Mention The Review when you write.

Evergreens, Peonies and Iris

If you are interested in these you are interested in us, as we have a nice lot for prompt delivery. We also grow a full line of fruit and ornamental stock. **WRITE FOR PRICES.**

FARMERS NURSERY CO.,
TROY, OHIO

Mention The Review when you write.

The Wayside Gardens Co.

GROWERS OF HARDY PLANTS

Shrubs, Bulbs and Seeds

MENTOR, OHIO

Hardy Old-fashioned Plants

Our Specialty

Specially grown for Florists, Nurserymen and Landscape Architects. Prices on request.

WILLIAM TOOLE & SON
Hardy Plant and Pansy Farm **BARABOO, WIS.**

ENGLISH LAUREL

BY THE HUNDRED OR THOUSAND

THE AUDUBON NURSERY

WILMINGTON, N. C.

H. VERZAAL, Prop.

Mention The Review when you write.

Plant PEONIES Now

Send for our **Special Price List** showing best sorts, with each color in the order of blooming.

PETERSON NURSERY

30 N. La Salle Street, CHICAGO, ILL.

Mention The Review when you write.

STAR BRAND ROSES

"American Pillar" and nearly every other good hardy climber.

Send for our list.

The **CONARD & JONES CO.**  **WEST GROVE, PENNA., U.S.A.**
Robert Pyle, Pres. Ant. Wintzer, V.-P.

JULIUS ROEHRS CO. RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety.

Grafted Rose Plants

We have commenced grafting and are ready to graft your order for any standard variety of Roses. The *Manetti* stock we are using was personally selected in Europe this year, and reached us in excellent condition.

GOLDEN OPHELIA

THE YELLOW ROSE FOR 1921

\$45.00 per 100

\$400.00 per 1000

MME. BUTTERFLY - PREMIER - COLUMBIA
F. W. DUNLOP HOOSIER BEAUTY

and

OPHELIA

\$30.00 per 100

\$250.00 per 1000

CHARLES H. TOTTY CO.

Madison, New Jersey

FERNS

Scottii, Teddy, Jr., Boston, Harriell, Whitmanli, Piersonli, Elegantissima. Strong, 2½-inch.....\$10.00 per 100

4-inch\$0.35 each
5-inch50 each
6-inch75 each
7-inch 1.00 each
8-inch 1.50 each

Sword Ferns, good, strong, 3-inch, per 100.....\$12.50

Bird's-Nest Ferns, 4-in., 75c; 5-in., \$1.50; 6-in..... 2.00

Miscellaneous Plants

Chinese Primroses, 4-inch, 25c; 5-inch50

Begonias, Xmas Red and Pink, 4-in., each..... .25

Asparagus, Plumosus, 2¼-in., 5c; 3-in.15

Kentias, 4-in., 75c; 5-in., each..... 1.50

Kentias, Belmoreana, 6-in., each... 3.50

Kentias, made up, 5-in., \$1.50; 6-in., each 3.00

Kentias, made up, large plants, each, \$10.00 to..... 20.00

Clbotlums, fine plants, 8-in. tubs, \$7.50 each; 10-in., each..... 10.00

Areca Lutescens, 3-inch..... .25

Rubbers, 4-in., 40c; 5-in., 50c and 75c; 6-in., each, \$1.00, \$1.50 and... 2.00

Pandanus, 5-in., \$1.50; 6-in., \$2.00; large plants, \$2.50, \$5.00 and..... 6.00

Crotons, \$1.50 to..... 7.00

Araucarias, 8-in., tubs..... 7.50

Adiantum Gloriosum75

Ficus Pandurata, 5-inch, \$1.50; 6-inch 2.00

Ampelopsis Velutell, 4-in., each.... .40

Clematis Paniculata, 4-in., 25c; 5-in., each..... .35

JOHN BADER CO.

Mt. Troy, N. S. Pittsburgh, Pa.

FERNS

Our stock was never in better shape than right now, particularly the 7-inch Scottii, 2000 of them in perfect condition. The 3 and 4-inch Hollies are just right; in fact, we are confident we can give you satisfaction in every line we offer.

BOSTON

Size	Per doz.	Per 100
4-inch.....	\$3.60	\$25.00
5-inch.....	5.40	40.00
8-inch.....	\$2.50 each	

SCOTTII

Size	Per doz.	Per 100
4-inch.....	\$3.60	\$25.00
5-inch.....	5.40	40.00
7-inch.....	\$2.00 each	

MACAWII

Size	Per doz.	Per 100
5-inch.....	\$9.00	\$70.00

CYRTOMIUM ROCHFORDIANUM—HOLLY FERNS

Size	Per doz.	Per 100
3-inch.....	\$1.50	\$ 8.00
4-inch.....	3.60	30.00
5-inch.....	5.40	40.00

PALMS

Size	Per doz.	Per 100
4-inch.....	\$ 6.00	\$50.00
5-inch.....	18.00	
6-inch.....	30.00	

Our list contains a full list of Achyranthes, Ageratum, Alternantheras, Swainsona, Vincas, Coleus, Geraniums, Lantanas, Pelargoniums, etc. If you failed to get one, write us. It is sent to the wholesale trade only.

R. Vincent, Jr., & Sons Co.

White Marsh, Maryland

ATTENTION, FERN BUYERS

At this time you are no doubt considering buying or placing your orders for Ferns. We desire to call your attention to the fact that we specialize in ferns, and are prepared to supply you with as fine stock as can be grown. Why not prove to your own satisfaction what the quality of ferns bought from us will give? While the production capacity of our plant has been trebled during the past year, and we are in a position to take care of a large volume of business, yet we would advise the large buyers to protect themselves by placing orders early.

BOSTON.....	} 2 1/2-in.....	100	1000
ROOSEVELT.....			
TEDDY, Jr.....			
WHITMANII.....			
WHITMANII COMP... 		\$6.00	\$55.00

BOSTON.....	} 3-in.....	100	1000
ROOSEVELT.....			
WHITMANII.....			
SPRENGER, 2 1/2-in.....		\$4.50	\$40.00
SPRENGER, 3 -in.....		8.00	70.00

TRADE REFERENCES OR CASH WITH ORDER

THE SPRINGFIELD FLORAL AND FERN CO., Springfield, Ohio

Place Your Orders Now

Butterfly, Premier, Columbia, Shawyer

	Rooted Cuttings		2-in. Pots	
	Per 100	Per 1000	Per 100	Per 1000
Butterfly.....	\$12.00	\$100.00	\$22.50	\$200.00
Premier.....	10.00	90.00	20.00	175.00
Columbia.....	8.00	75.00	15.00	125.00
M. Shawyer.....	5.00	45.00	8.00	75.00

CASH OR C. O. D.

W. J. & M. S. VESEY,

Fort Wayne, Ind.

SALT LAKE CITY, UTAH.

The Market.

The new year brought a marked change in the condition of the flower business in the way of scarcity of stock, especially roses. Dark, cloudy weather has held the cut down, and the wholesalers find it difficult to get enough stock to take care of their orders. The prices of long and medium roses have dropped a little, while those of the short grades are still up. Ophelia, Columbia, Dunlop and Hoosier have the big call, at \$12 to \$40 per hundred, while other varieties go at \$10 to \$35 per hundred.

The price of carnations is down considerably, ranging from \$6 to \$10 per hundred, with \$15 for Laddie.

Sweet peas are still scarce at \$2 to \$3 per hundred. Home-grown Paper Whites are about gone, and the few available sell readily at \$8 per hundred.

Funeral work has been exceptionally heavy the last week and the demand for greens has been large.

Various Notes.

Victor Larson, who has been with the Miller Floral Co., at Farmington, for the last two years, has gone to Seattle, Wash., where he has accepted a position as rose grower with the Hollywood Gardens.

Word comes from Chris Westergaard that all is well at his plant at San Diego, Cal. Mr. Westergaard was in Utah for some years, growing plants for a local concern. Two years ago he went to Denmark to visit his old home. He later returned to California and located at San Diego, where he is in business for himself. G. J. B.

Newark, N. J.—D. Orgo & Sons have opened a store at 169 Ferry street. The firm also has its old stand at 235 Eighth avenue, as a branch establishment.

CARNATIONS HAPPY DAY

Our New Scarlet Carnation for Season 1920-1921

There are Reasons for All Growers Wanting this All-Purpose Scarlet Carnation.

- 1—Because it has the most brilliant color of all Scarlet Carnations. Color never fades under any conditions. A true Christmas color.
- 2—Size, full three to three and one-half inches.
- 3—Early and extremely free-flowering. Comes into crop with any of the earlier varieties.
- 4—Perfect calyx—no splits at any time.
- 5—Perfectly straight, stiff stems.
- 6—Growth is all that is desired in a commercial carnation.
- 7—An easy propagator. Makes strong plants that transplant without any severe check.

Price, \$15.00 per 100; \$120.00 per 1000. Delivery January and later.

LADDIE—This variety needs no description. The blooms are always in demand, and bring the top market price. We have a large stock.

Price, \$10.00 per 100; \$90.00 per 1000.

MARCH DELIVERY

ROSALIA—\$6.00 per 100; \$50.00 per 1000.

RUTH BAUR—\$10.00 per 100; \$90.00 per 1000.

F. DORNER & SONS CO., Lafayette, Indiana

Mention The Review when you write.

Strout's
INC.

BIDDEFORD, MAINE

NEW CARNATIONS

MAINE SUNSHINE, YELLOW

Dorner Gold Medal
Chicago, January, 1920

Rooted Cuttings
\$15.00 per 100, \$120.00 per 1000
JANUARY DELIVERY

WHITE DELIGHT

Stronger than PINK DELIGHT
Good commercial variety

Rooted Cuttings
\$12.00 per 100, \$100.00 per 1000
JANUARY DELIVERY

DRACAENAS

Eugene Andre

5-inch, each.....\$0.75

Terminalis

6-inch, each..... 1.50

5-inch, each..... .75

Imperialis

6-inch, each..... 1.50

5-inch, each..... .75

Amabilis

6-inch, each..... 1.50

5-inch, each..... .75

Lord Wolseley

5-inch, each..... .75



PANDANUS

Veitchii

4-inch, each..... \$0.60

5-inch, each..... \$1.00 to 1.25

6-inch, each..... 1.50

7-inch, each..... 3.00

8-inch, each..... 5.00

Utilis

5-inch, each..... .75

English Ivy

4-inch, each..... \$0.25

Cyclamen, in Bloom

4-inch, each..... .50

5-inch, each..... .75

6-inch, each..... \$1.00 to 1.50

7-inch, each..... 2.00

Macawii Ferns

2 1/4-inch, per 1000..... \$80.00

FERNS

Boston

2 1/2-inch, per 1000..... \$60.00

4 -inch, per 100..... 35.00

5 -inch, per 100..... 60.00

6 -inch, per 100..... 75.00

7 -inch, each..... 1.25

8 -inch, each..... 2.00

9 -inch, each..... 3.00

POEHLMANN BROTHERS CO., Phone: Rogers Park 684 Morton Grove, Ill.
No toll from Chicago

Mention The Review when you write.

OVERISSUED NEWSPAPERS

Car Load Lots
Our Specialty

FOR WRAPPING PURPOSES HAVE GIVEN EXCELLENT SERVICE AND
HAVE SAVED MONEY FOR MANY OF OUR SATISFIED CUSTOMERS

Protect your Supply
by ordering Now

910 Michigan Blvd.

MENDELSON BROS. PAPER STOCK CO.

Chicago, Ill.

Mention The Review when you write.

ROSES

J. W. YOUNG, Enfield, Pa.

See Our Ad

in Jan. 6th Review, and
send in wants at once.

Ficus all gone.

GEO. A. KUHL, Wholesale Grower.
PEKIN, ILL.

Elmer D. Smith & Co.

ADRIAN, MICHIGAN

Chrysanthemum Specialists

CATALOGUE FREE.

GODFREY ASCHMANN

Wholesale Grower of Pot Plants

Write for Prices

1010 W. Ontario Street,
PHILADELPHIA, PA.

SEASONABLE STOCK READY FOR DELIVERY

Asparagus Sprengeri, 2 1/4-in., \$5.00 per 100.

Begonias, Gloire de Chatelaine and Mrs. Patten, 2 1/4-in., \$8.00 per 100;
Alba Picta, Rosea, Argenteo-Guttata, Metallica, Otto Hacker and Pres. Car-
not, at \$10.00 per 100; Corallina de Lucerne and Thurstonii, at \$15.00 per 100.

Bougainvillea Sanderiana, 2 1/2-in., \$10.00 per 100; 3 1/2-in., \$20.00 per 100;
4-in., \$30.00 per 100.

Cyperus Alternifolius, 2 1/2-in., \$8.00 per 100.

Fern Dish Ferns, 2 1/2-in., grand stock; Pteris Adiantoides, Cretica Albo-
Lineata, Magnifica, Wimsettii and Wilsonii, at \$5.00 per 100; Cyrtomium
Rochfordianum, \$7.00 per 100.

Boston Ferns, 5-in. pot plants, \$40.00 per 100; 6-in., \$60.00 per 100;
8-in., heavy, \$1.50 each.

Genistas, a grand block of 5-in. pot stock, \$40.00 per 100.

Lantanas, dwarf, Jacob Schulz, Michael Schmidt and Craigii, 2 1/4-in.,
\$5.00 per 100.

Palms, Kentia Belmoreana, 2 1/2-in., \$12.00 per 100, \$100.00 per 1000;
3-in., \$20.00 per 100.

Roses, special grade for pots, long tops, well ripened, 2-year field-grown,
Excelsa, Hiawatha and White Dorothy, \$35.00 per 100; Tausendschoen, \$45.00
per 100; Baby Rambler, 2-year, field-grown, No. 1 grade, lighter than our XX
grade, but good for 5-in. pots, \$40.00 per 100.

STORRS & HARRISON CO.
PAINESVILLE, OHIO

Mention The Review when you write.

DENVER, COLO.

The Market.

After the best holiday trade ever experienced, business settled down to its usual run during the week ending January 8. Prices on most stock have come down to normal levels. Stock of all kinds, however, is a little scarce, roses particularly. The pleasant weather has made a nice, even cut of carnations, while sweet peas are arriving in abundance. A few Easter and calla lilies complete the list. In pot stock, there was practically nothing left over from the holidays. Cinerarias are about the only flowering plants to be had.

Various Notes.

W. G. Lehrer has a fine new delivery car.

The Elitch Gardens Co. reports a fifty per cent bigger holiday business than a year ago, which was a record-breaker. In addition to a big plant business, the rose cut for Christmas week was the largest in the history of the company. A new icebox is the latest of the firm's improvements. Harry Harlow, of this company, is visiting points of interest to the trade in the east. He expects to visit Chicago, Indianapolis, Newcastle and Richmond, Ind., returning by the way of Kansas City and St. Joseph, Mo.

Leo Grimes had a large carnation cut for Christmas.

H. A. Clausen recently sold his interest in the America Flower Shop to Mr. Chaffer. He reports a big holiday business.

Philip Foley, of the Foley Greenhouse Mfg. Co., Chicago, visited the trade here last week. R. E. H.

Chattanooga, Tenn.—The Joy Floral Co. removed from 721 Market street to its new quarters, 821 Market street, New Year's day. The new store is much larger and the management expects to develop a much larger business.

ORCHIDS

We grow and sell Orchids only. Can furnish you with anything in this line.

If you intend investing in Orchids, do so now while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey

ABUNDANCE OF STOCK

	Per 100	Per 1000
3 -in. Cyclamens, 8 varieties.....	\$15.00	\$140.00
4 -in. Cyclamens, 8 varieties.....	40.00	350.00
4 -in. Chinese Primroses.....	12.50	120.00
4 -in. Primula Obconica.....	12.50	120.00
4 -in. Cinerarias, assorted.....	12.00	100.00
2 1/4 -in. Geraniums, Nutt and Buchner	5.25	50.00
2 1/4 -in. Marguerites and Heliotropes..	5.00	48.00

Correspondence Solicited.

ALONZO J. BRYAN, Wholesale Florist
WASHINGTON, NEW JERSEY

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Holmesburg, Philadelphia, Pa.

SPECIALTY

EASTER
POTTED PLANTS

TO THE TRADE ONLY

A. L. MILLER, Jamaica, N. Y.

HEATHER

FOR GROWING ON

A limited quantity for sale

Fragrans, white, 3 1/2-in. pots.

Felix Faure, pink, 3 1/2-in. pots.

President Carnot, pink, 3 1/2-in. pots.

Cupressina, shell pink, 2 1/2-in. pots.

Translucens, red, 2 1/2-in. pots.

King Edward VII, pink, 3 1/2-in. pots.

Regerminans, lavender, 3-in. pots.

Any one variety or
an assortment,

\$35.00 Per 100

Fragrans, President Carnot, Felix Faure and

Translucens, 5-in., two-year-old

75.00 per 100

Fragrans, three-year-old

100.00 per 100

CHORIZEMA, 3 1/2-in. pots at.....

35.00 per 100

Cash with order, please

ANTON SCHULTHEIS

316 Nineteenth Street

COLLEGE POINT, L. I.

Mention The Review when you write.

FERNS

We wish to call particular attention to our fine stock of Ferns which we are offering at this time. We can give you extra value in all of the sizes and would recommend that orders be placed at once for whatever stock you need. These Ferns will often take the place of high-priced flowers and will give your customers good satisfaction. Just at this time we can give you exceptionally good value.

Nephrolepis Victoria (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., 2 1/4-inch pots, \$3.00 per dozen, \$20.00 per 100; 3 1/2-inch pots, 50c each; large specimens, 8-inch, \$3.00 each.

Nephrolepis Elegantissima Compacta. 3 1/2-inch pots, 50c each; 6-inch, \$1.00 each; large specimens, 8-inch, \$2.00 to \$6.00 each; 12-inch, \$6.00 to \$7.50 each.

Nephrolepis Muscosa. 3 1/4-inch pots, 50c each; 5-inch, \$1.00 each

Nephrolepis Dwarf Boston. 6-inch pots, \$1.00 each; 8-inch pots, \$2.00 each.

Packing added extra at cost.

F. R. PIERSON, Tarrytown, N. Y.

Mention The Review when you write.

Ferns and Decorative Plants

NEPHROLEPIS SCOTTII and **TEDDY JR.**, 4-in. pots, \$3.60 per doz.; 6-in. pots, \$9.00 per doz.; 7-in. pots, \$18.00 per doz.; 8-in. pots, \$24.00 per doz.

NEPHROLEPIS MACAWII and **DWARF BOSTON**, 7-in. and 8-in. pots only, \$18.00 and \$24.00 per doz.

TABLE FERNS, 2 1/2-in. pots, strong plants, \$7.00 per 100.

WILSONII FERNS, 4-in. pots, \$3.00 per doz.

WILSONII PANS, 3 plants in a 6-in. pan, very fine, \$7.20 per doz.

HOLLY FERNS, 3-in., \$1.50 per doz.

ASPARAGUS PLUMOSUS and **SPRENGERI**, 3-in. pots, \$1.50 per doz.

FICUS ELASTICA, 6-in. pots, \$9.00 per doz.

DRACAENA FRAGRANS, 5-in. pots, \$9.00 per doz.

Cash with order. No plants shipped C. O. D. All shipments travel at purchaser's risk, and we are not responsible for any delay in transit, as our responsibility ceases when delivery is made to express companies or other carrier. Add 5% to bill for packing charges. We suggest taking some things out of pots, as it saves lots of expressage.

ASCHMANN BROS.

Second and Bristol Sts. and Rising Sun Ave. PHILADELPHIA, PA.

GULF CYPRESS

Greenhouse Materials
Pecky Cypress Bench Lumber
GLASS

HOTBED SASH

All Kinds and Sizes
 At lower than the prevailing
 market prices.

**NON-KINK
WOVEN HOSE**

Remnants, 12 ft. and up, coupled,
 13¢ per ft. This hose is cheap at
 twice the price.



Metropolitan Patented

BOILERS

Will do more work
 than any other boiler
 of the same size; made
 in all sizes to heat
 every size greenhouse.

**PIPE
 VALVES FITTINGS**

Metropolitan Material Co.
PATENTED GREENHOUSES

1299-1323 Flushing Ave., Brooklyn, N. Y.

Mention The Review when you write

A. N. PIERSON

INCORPORATED

**Growers of Plants, Cut Flowers
 Palms and Ferns**

CROMWELL, CONNECTICUT.

Mention The Review when you write.

WM. K. HARRIS

55th Street and Springfield Avenue
 WEST PHILADELPHIA, PA.
 Wholesale Grower of Blooming and Decorative
 Plants.

Bird's-nest and Polypodium Ferns.
 Cyclamen, Primula Malacoides, etc., are
 especially fine. Price list on application.

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Fred W. Fletcher

Orlando, Florida

Grower of Bulbs, Plants and Seeds for florists'
 use. All stock advertised, when ready, in
 Review Classified columns. No catalogue.

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Flowering and Decorative

PLANTS

Robert Craig Co.
 Delaware County, NORWOOD, PA.

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Cyclamen, Begonias, Poinsettias, Cher-
 ries and Ornamental Foliage Plants
 in quantity. Send us your inquiries.

ROLF ZETLITZ CO.

LIMA, COLUMBUS, DAYTON, ADA, OHIO

Cyclamen

*Buy now for
 St. Valentine's Day and Easter*

You will be sure to double or treble your
 money on the following plants:

2½-inch, 12 cents each

3 -inch, 20 cents each

4 -inch, 40 cents each

5 -inch, 75 cents each

5 -inch, selects, \$1.00

Seedlings, \$8.00 per 100

These are very heavy plants and should all
 be shifted into larger sizes immediately.

60% Salmon colors. No packing charge.

Wire or Mail your Orders at once.

J. W. DAVIS COMPANY

Davis Gardens

Terre Haute, Ind.

Mention The Review when you write.

FORCING STOCK

Azaleas in 5 varieties; Rhododendrons; Ericas; Flowering
 Crab Apples; Flowering Peaches; Deutzias; Jasminum;
 Double Flowering Plums; Wistaria.

Ask for prices and varieties.

Standard Bay Trees and Ivies and Evonymus

See former issues of paper.

Bobbink & Atkins, Nurserymen and Florists Rutherford, N. J.

✻ Always mention the Florists' Review when writing advertisers ✻

Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

HEATING ANSWER REVISED.

In our letter to you of December 20 regarding a heating installation we neglected to give side measurements of the houses, which are as follows: House No. 1, the center house, has three feet two inches of glass and three feet four inches of cement on the sides and twenty-six degrees of slope in the roof. House No. 2 has four feet of glass and two feet of cement on the sides and the same pitch of roof. House No. 3 has four feet of cement on the sides and no glass, and a roof pitched at thirty-two degrees. H. & S.—Can.

Your first question and our answer was printed in The Review for December 30. The answer was based on houses without glass in the side walls. To heat houses Nos. 1 and 2 to 40 degrees with the above measurements of glass, it would be well to use an additional return pipe in the coils along the side walls.

BUYING AN OLD BOILER.

I want some information in regard to a sectional cast-iron boiler which I have a chance to buy. It is a 7-section boiler made by the Magee Furnace Works, Boston, Mass. The base is about five feet long and the grate is 24x38 inches. It has been used only one season in a hotel. There are seven flow and seven return ports, all 1½-inch. Can some of these be cut out and a flange bolted on to take a 3½-inch pipe? The surface of the section is large enough to bolt one on. Will this heat two houses, one 21x88 feet and one 9x100 feet, to 50 degrees, with outside temperature 20 degrees below zero at times? The houses run east and west from the office to the boiler shed. There will be glass in both east gables; no glass on the north side, and two feet of glass on the south side. I intend making concrete sides after this season on the north and south. The east end is double-boarded. I am only using the large house this winter.

J. J. U.—Mich.

A boiler with a grate 24x38 inches should be quite large enough to heat the houses described. It is probably rated at about 1,600 square feet of hot water radiation, while only about 1,300 feet will be required if the houses are built together, with glass in only one wall. It will be a mistake to attempt to heat both houses with one 3½-inch flow pipe. It would be preferable to use a 4-inch pipe for the wide house and a 3-inch flow for the other. The manufacturers of the heater will probably be able to furnish a 4-inch header which



"Ain't it a Grand and Glorious Feeling?"

Heat Your Houses with Kroeschell Boilers

**YOU'LL BE HAPPIER
YOU'LL BE RICHER**

TO THE MAN WHO NEEDS A BOILER

"The customer's interest first"—is the basis of the KROESCHELL standard. This principle makes the KROESCHELL Policy the most liberal of all in the Greenhouse Boiler business. The great variety of boilers that we make places us in a commanding position. It is the KROESCHELL principle to supply only the type of boiler best suited for the conditions. For this reason we always furnish the most efficient boiler unit in every case.

**CAN SHIP
ANY SIZE
AT ONCE**

**NOT
CAST
IRON**



**NOT
CAST
IRON**

**TELEGRAPH
ORDERS AT
OUR EXPENSE**

The KROESCHELL has proven its worth in many of the large establishments in this country. It has frequently been selected by the most careful buyers in competition with all other types of boilers. Its efficiency and capacity are completely beyond any other boiler.

KROESCHELL BOILERS have no bulky, soot accumulating surfaces—you avoid the disagreeable work and trouble indispensable to cleaning boilers with complicated and tortuous back and forth passages.

The superiority of our boilers has resulted in the removal and abolishment of hundreds of cast iron sectional boilers—in every instance KROESCHELL BOILERS give more heat with the same piping with less fuel.

WHEN YOU BUY—GET A KROESCHELL

**KROESCHELL BROS. CO., 444 W. Erie Street
CHICAGO, ILL.**



Stop the Leaks in your Furnace with



Successful business building does not tolerate waste. By stopping all leaks in your furnace, heat waste up the chimney is prevented and combustion is improved.

PLIBRICO, the Jointless Furnace Lining, is easily applied with a mallet and smoothed with a trowel. It can be used on every type of furnace for new settings or for patching old settings.

PLIBRICO comes neatly packed in large steel containers. Prompt deliveries from stock carried in all principal cities.

Write for a copy of our interesting booklet.



Mention The Review when you write.

HOW ABOUT your condensation problem?

Does sluggish circulation make the temperature hard to control?

Then it's time to investigate the

Morehead Back to Boiler SYSTEM

Send for the "Morehead" book—a practical talk on the steam plant problem which has put many a florist on the road to better conditions—and surer profits.

Drop a line **AT ONCE**.

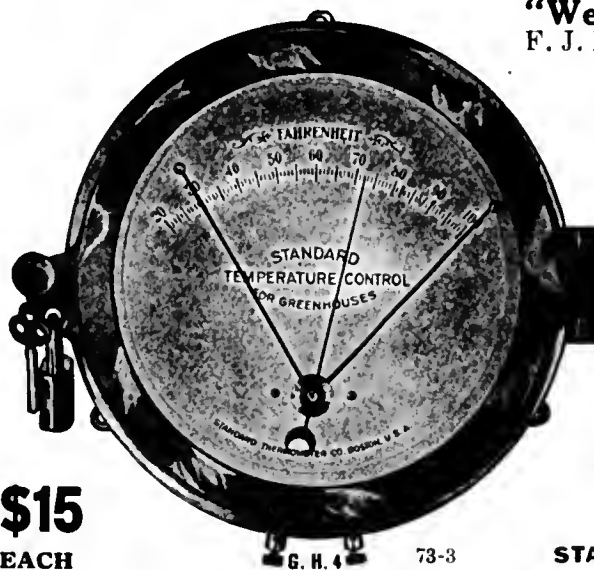
MOREHEAD MFG. CO.
Dept. "M" DETROIT, MICH.
800

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ESTABLISHED 1857
S. WILKS MFG. COMPANY
Manufacturers of
WILKS HOT WATER BOILERS
FOR GREENHOUSE HEATING
3517-3539 Shields Ave., CHICAGO, ILL.

YOUR BEST FRIEND

"We can't do without it."—
F. J. Hendershot & Sons, Ogden, Utah.



\$15
EACH

G. H. 4 73-3

The Standard Thermostat is the best business partner and friend you can have. It protects your growing crops from ruin by sudden changes in temperature. It is infallible, inexpensive—more reliable than a night fireman.

The Standard Thermostat will ring a bell whenever your greenhouse temperature rises or falls to the danger point. Place the bell at your bedside or anywhere you please. This is a word to the wise—a buy word to the wise grower. Sudden temperature ups and downs ruin thousands of plants every year. Protect yours! Install a **Standard Thermostat** now. It costs only **\$15.00**. Write today.

(G. H. 3, same as G. H. 4, only not in locked case, \$10.00.)

STANDARD THERMOMETER CO.,
65 Shirley Street, BOSTON, MASS.

Mention The Review when you write.

MR. GROWER

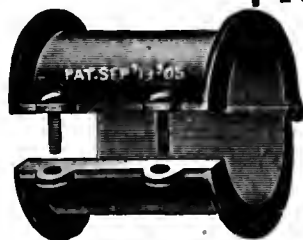
PAT.
Nov. 24-19

It costs you one-fifth of a cent to tie any plant to a stake when you use "Wire Ties."

\$2 per 1000 Ties
Ask your dealer or

WM. F. BUSCHARDT
6 E. Woodland Ave., Baltimore, Md.

Mention The Review when you write.



To stop that pipe leak permanently—cheaply—use **Emergency Pipe Clamps**.

M. B. Skinner Co.
558-562 Washington
Boul., Chicago.

Mention The Review when you write.

can be used to connect the seven flow ports and two 3½-inch headers may be connected with the sections by bolting on flanges. If the construction of the sections does not allow this to be done, the flanges may be in the middle of the connecting pipes. In case regular headers cannot be secured, they may be built up from 4-inch nipples and 4-inch by 1½-inch tees. The flows to the two houses may be connected with the ends of the headers, or with the sides of cast-iron headers. For heating the wide house use four 2½-inch flow pipes and eight 2-inch returns, unless the glass is in the south wall of this house, in which case an additional return will be needed. To furnish radiation for the house 9x100 feet use two 2½-inch flow pipes and four 2-inch returns.

COLUMBUS, O.

The Market.

The holiday business was reported as the best of all seasons in the history of the city. All firms seemed satisfied, and it was gratifying that the quality of stock was good. According to reports, there is no let-up after the holiday season, as business continues to be brisk. A number of funerals and weddings are responsible for the after-season business. Corsage work is particularly heavy. It was also said that the inaugural ceremonies of Governor H. L. Davis contributed to the briskness of the post-holiday trade.

Various Notes.

The state hospital greenhouses were open to the public January 11 and 12 and were visited by many. It had been announced that on these days flower lovers could visit the greenhouses and see what has been said to be one of the finest displays of blooming cyclamens ever shown there. More than 1,000 of the plants were in bloom, with an average of twenty-five full blooms each. The plants were grown by T. J. Blinco.

Otto Ackerman has just received another shipment of fine birds and goldfish. He reports good business.

The Fifth Avenue Floral Co. reports a large stock of carnations and roses of good quality, but the demand is greater than the supply.

All the florists report heavy funeral work. W. F. F.

SAVE COAL!

20 to 40 per cent

KING KOAL

KARBURETOR

Recommended by Leading Florists.
For Stoves, Furnaces and Boilers.

Furnace and Boiler.....\$15.00
Stoves..... 2.50

T. J. NOLAN
307 N. Irving Ave., SCRANTON, PA.

Accurate Regulation Reduces Heating Costs

It is important to the proper nurturing of growing plants that even temperature be maintained in greenhouses at all times.

It is a happy fact that accurate regulation realizes a considerable saving of steam in addition to being the best for your greenhouses.

FISHER REDUCING VALVE

(TYPE 11-A)

Expanded Outlet

is noted for its accurate delivery of a fixed amount of steam under any and all conditions.

Mr. L. M. Mason, of Streator, Illinois, says:

"Since I have had Fisher Reducing Valves in service they have worked like a clock—their action has been positive and reliable."

The accurate performance of the Fisher valve is assured by the careful construction and perfect grinding of the valve. Being double-seated, this valve will not stick. Valve and seats are made of our special formula, hard phosphor bronze, which reduces wire-drawing and leakage to a minimum.

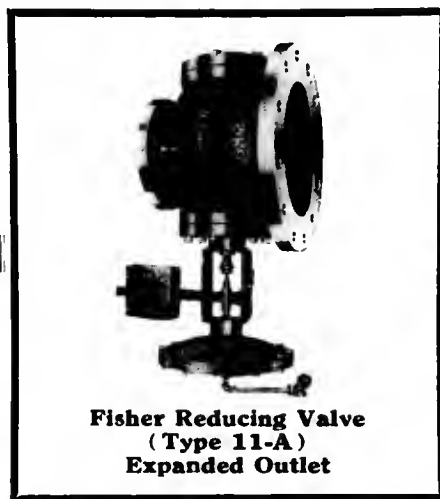
Let the Fisher Reducing Valve save steam for you—and preserve the desired temperature of your greenhouses at all times. Our bulletin No. 201 tells you all about it. Write for it TODAY.

The Fisher Governor Company

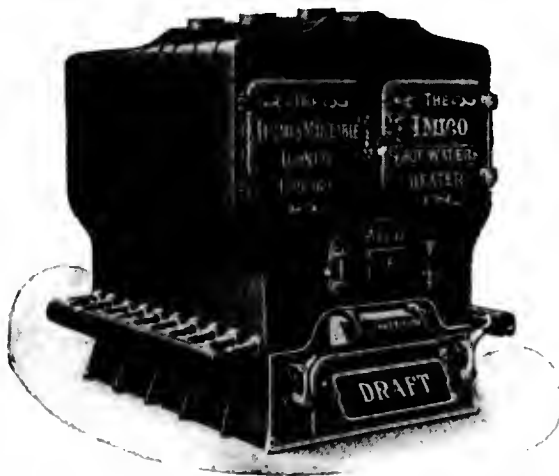
Home Office, 517 Fisher Avenue

MARSHALLTOWN, IOWA

Agencies in all principal cities



Fisher Reducing Valve
(Type 11-A)
Expanded Outlet



IMICO Hot Water Boilers

Made by

Illinois Malleable Iron Co.
1801-1825 Diversey Boulevard
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Are noted for COAL ECONOMY and
good results generally

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A Trowel and a Barrel of SEALRITE

will stop your money
from oozing through
leaky boiler settings

SEALRITE is the easily applied coating that seals up all the tiny cracks and crevices and stops fuel waste.

SEALRITE will not crack or peel off. Used on all brick work, cement, windows, etc. Write for literature.

COATRITE

Protects metals from corrosive action and preserves ALL surfaces. Ask for free sample--enough to coat two square yards.

SCALINE

The improved boiler metal treatment in liquid form. Order a barrel today. Sixty-day trial; money back if not satisfied.



KINGSBURY
CORPORATION 1819 KINGSBURY ST.
CHICAGO ILL.

Mention The Review when you write.

IT PAYS TO USE— ELASTIC FIRE BRICK In All Your Boiler Work

Any Handy Man Can Install It.

Use it for patching when you cannot afford to cut a boiler out.
ELASTIC FIRE BRICK can be used for all fire brick purposes.

Hoerber Bros., Geo. Wittbold Co., Miller Bros., C. Hausermann, John Reading and Broadbeck the Florist are using Elastic Lining. These are only a few of the thousands we are selling.

IT COMES IN BARRELS READY FOR USE. A TRIAL ORDER WILL CONVINCE YOU.

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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4 inches in diameter and other sizes for Retubing Boilers. Also Flues for greenhouse piping, etc.

All flues are thoroughly cleaned inside and out, trimmed and are ready for use. General sales agent for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.

H. MUNSON
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It Lets the Florist Sleep

You don't have to sit up and watch a
GIBLIN GREENHOUSE BOILER
GIBLIN & CO. UTICA, N. Y.

Let us tell you what one will cost delivered at your Railroad Station.
WRITE NOW.

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Union Grate

A Rocking Grate that Saves Coal

Write for catalogue and prices
MARTIN GRATE CO., 343 S. Dearborn St. CHICAGO

PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

ALSO NEW PIPE AND FITTINGS
Pfaff & Kendall, Est. 1902, Foundry St. Newark, N. J.

with a kick in it!!!

Sheep Manure
with a kick
in it!

WIZARD
TRADE BRAND MARK

That's

seed, fungus and disease germs destroyed—highly concentrated, always safe and dependable. The highest standard of quality in Pulverized Sheep Manure. Unequaled under glass or in the field.

because Wizard Brand is best quality Feeding Station and Stock Yard Sheep Manure—not leached out, air-dried Western corral manure with 15% to 20% moisture. Wizard Brand is new fresh stock dried and sterilized by high temperature direct heat process that always makes a bone dry, uniformly pulverized product—weed

Insist on

WIZARD
— BRAND —

through your supply house or write us direct.

THE PULVERIZED MANURE CO., 33 Union Stock Yards, CHICAGO

Remarkable Results

obtained by the use of LIME-FERTILE (the inoculated soil builder); also NITRO-FERTILE (the odorless liquid fertilizer).

We have endorsements from a number of the most reputable people in this country, including the largest growers of cut flowers in the world.

Let us fill your order early. WRITE TODAY.

THE FERTILE CHEMICAL CO., DEPT. A,
CLEVELAND, OHIO

TORONTO, ONT.

The Market.

While business is good, the problem at the present time confronting the florists is the shortage of stock. There has been a steady demand for design work and counter sales have been satisfactory. With the bright, sunshiny weather, flowers should come along faster.

Growers are busy getting ready for Easter. As it comes early this year, it is necessary to start up dormant stock. Those who prophesied a poor Christmas trade were disappointed and the same will be true at Easter, for the people of Toronto are being educated to the purchase of flowers.

Various Notes.

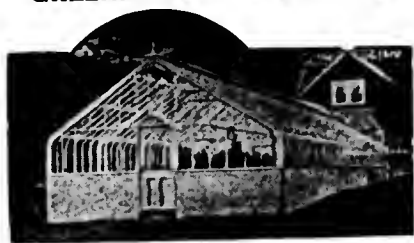
At Richmond Hill, the growers have been given a fixed assessment for a period of fifteen years. This will permit them to proceed with contemplated developments.

Dunlop's have a new Reo truck. G. M. Geraghty, the manager, who has been ill since Christmas, is again on the job.

The Toronto Retail Florists' Club will hold a St. Valentine's social February 14.

J. J. H.

GREENHOUSES—ALL KINDS



PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S. to submit plans and prices.

Metropolitan Material Co.
PATENTED GREENHOUSES

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GLASS

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GREENHOUSES

Get Our Prices

JOSEPH ELIAS & CO., Inc.
LONG ISLAND CITY, N. Y.

Mention The Review when you write.

GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments.

Ohio Plate & Window Glass Co. 309-319 Morris St. Toledo, Ohio

GREENHOUSE GLASS

LOW PRICES
PROMPT SHIPMENTS

GOOD QUALITY. UNIFORM STANDARD THICKNESS. WELL FLATTENED.

Our Service and Prices Will Save You Time and Money.
We Solicit Florists' Inquiries.

THE THROOP-MARTIN CO., COLUMBUS, OHIO

VITAPLASTIC

GLAZING COMPOUND

WILL GIVE YOU LASTING SERVICE

Ask your neighboring floral grower, who, without doubt, is a VITAPLASTIC user, and he will advise you from actual experience that VITAPLASTIC GLAZING COMPOUND is the material to use on your next glazing work.

Applied with our AUTOMATIC GLAZING GUN, you will save labor, time and money.

STOP FEEDING FUEL TO YOUR BOILER USELESSLY

Your boiler setting, in settling, develops air leaks. These air leaks allow a waste of heat and compel you to use extra fuel to keep the proper temperature in your greenhouse.

Seal these leaks with a coat of VITAPLASTIC BOILER SETTING SEALER and save this money

ORDER YOUR REQUIREMENTS TODAY.

Ask our Service Department any questions along our lines.

You are not obligating yourself in doing so.

The **QUALITY BRANDS** *Company*
CLEVELAND OHIO



WE ARE SPECIALISTS IN GREENHOUSE GLASS

Free from Bubbles—Uniform in Thickness

PAINTS AND PUTTY

Greenhouse White (Semi-Paste.) The Paint Particular Florists Prefer.

It will pay you to get our estimates.

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GREENHOUSE GLASS

ALL SIZES BEST BRANDS

SHARP, PARTRIDGE & CO.
2263 Lumber Street,
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Lewis Bros.

Manufacturers of

Wired Picks and Sticks Labels and Pot Markers
Candy Sticks and Skewers
PEEKSKILL, N. Y.

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WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

**"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass**

AMERICAN WINDOW GLASS CO.

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BEST QUALITY
EXTRA HEAVY
PERFECTLY FLAT

Greenhouse Glass

Our Glass is especially selected for the Greenhouse Trade and we know it will please you.

Write us for prices on ANY SIZE or QUANTITY
SINGLE or DOUBLE STRENGTH GLASS.

BAUR WINDOW GLASS CO., Eaton, Indiana



GREENHOUSE MATERIALS

INTEND TO BUILD?

We furnish the complete house or any part.

Our materials are the best that can be made.

Our prices are right—Our service prompt.

GET OUR ESTIMATES AND CATALOGUE

Louisiana Red Gulf Cypress and Washington Red Cedar [WOOD WORK]

CONSTRUCTION MATERIALS

FITTINGS

HARDWARE

HOTBED SASH

A. DIETSCH CO., DEPT "B." 2640 SHEFFIELD AVE. **Chicago, Ill.**

ST. LOUIS NOTES.

[Concluded from page 60.]

association, which will be fully decided upon when Mr. Archias returns.

Fred G. Grossart, who is landscape gardener for the University of Nebraska, at Lincoln, Neb., spent the holidays with his parents, Mr. and Mrs. G. W. Grossart, at Belleville, Ill. Mr. Grossart stated that he intended to resign his position next month and will make his home in St. Louis, where he expects to open an office and do general landscape work.

The fine weather last week, which was more like spring than winter, caused a rush at the various seed houses for grass seed. All have about completed preparations for an early spring rush on seeds.

Henry G. Berning did jury duty last week. Mr. Berning says the summons came at a good time, right after the big holiday rush.

The W. A. Rowe Co. is sending in a fine shipment of extra long-stemmed calendulas of a fine strain.

The florist bowlers started the new year's bowling January 5. The Carnations lost the match with the Sweet Pea team and the Roses won from the Gladioli. Captain Hermann, of the Carnation team, is still confined to his home, but expects to be on deck before long.

J. J. B.

A Fine Seller in Retail Flower Stores

Gro-Well Plant Food



We put this up to be able to meet the calls in our own flower store. It has taken so well we have decided to wholesale it at

\$2.00 per dozen;

\$15.00 per 100.

Retails at 25c per pkg.

BRAMLEY & SON

1181 East 71st Street, CLEVELAND, O.

Mention The Review when you write.

"Plantlife"

Trade-mark Reg. U. S. Pat. Off.

Makes House Plants Grow

R. H. HOOVER LABORATORIES, Inc.
FREEPORT, ILL. 1114 Lytton Bldg., CHICAGO

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KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.

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THE ELVERSON POT

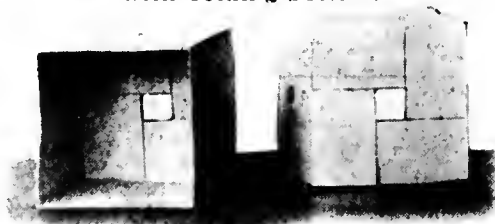
It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa.

Mention The Review when you write.

AT LAST

A Ready-To-Use Locked plant band with folding bottom.



Square pots have 50% more root room than round pots. A sample package of 250 3-inch pots, \$2.00 postpaid.

A. W. HARRIS MFG. CO.
101 Pine St. SLEEPY EYE, MINN.

CAMBRIDGE

NEW YORK



World's Oldest and Largest Manufacturers of

FLOWER POTS

WHY?

A. H. HEWS & CO., INC.
Cambridge, Mass.

FOR THE SMOOTHEST, MOST POROUS

RED POT

in which plants do the best, write to

Missouri Pottery Co.
1227 W. 8th St., Kansas City, Mo.



BELLEVUE POTS

Are GOOD POTS

A trial order will convince you.

Bellevue Pottery

Bellevue :: Iowa

Mention The Review when you write.

BIRD

NEPONSET

Waterproof Paper

FLOWER POTS

BIRD & SON, Inc.

EAST WALPOLE, MASS.

Ramsburg Locking Square Pot

Get samples of our square paper pot and grow better plants with less worry and expense. Send postal today and order early.

G. S. Ramsburg, Somersworth, N. H.

EVERTITE

GLAZING CEMENT

Applied with an "OH BOY" Automatic Gun

Evertite Glazing Cement applied with the new "Oh Boy" Gun (see cut below) makes an ideal combination. This gun, which is the last word in glazing guns, allows Evertite Glazing Cement to flow in a uniform consistency all the time. Note the ease with which this gun can be handled. Think of what you have used and draw your own conclusion.

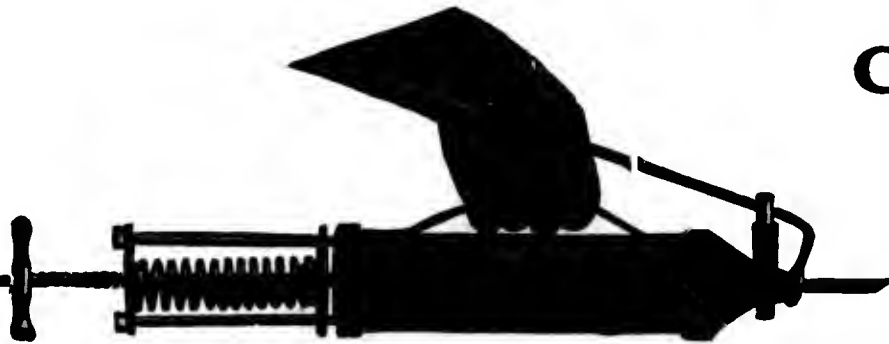
The Excello Manufacturing Company

Write for
Circulars and
Prices

Cleveland
Ohio

Patent applied for

S. A. KOST, Inventor



WATERPROOF PAPER FLOWER POTS

These pots are nested and packed in cases of 1000 each, except 4, 5 and 6-inch sizes, which are put up in cases of 500 each.

	Per 1000
2 1/4 -inch.....	\$ 4.75
2 1/2 ".....	5.50
3 ".....	7.75
3 1/2 ".....	10.50
4 ".....	13.00
5 ".....	20.10
6 ".....	26.95



Earthenware RED POTS Very Porous

	Per 1000
2 1/4 -inch.....	\$11.50
2 1/2 -inch.....	13.00
3 -inch.....	17.00
3 1/2 -inch.....	22.25
4 -inch.....	25.00
5 -inch.....	45.00

C. C. Pollworth Co.
Milwaukee, Wis.



"MOSS AZTEC"
Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

The Peters & Reed Pottery Co. HORACE C. GRAY CO. So. Zanesville, Ohio
200 Fifth Ave., New York.

Mention The Review when you write.

COMPETITION PROVES OUR QUALITY

RED POTS

Best Materials — Skilled Labor — Uniformly
Burned — Carefully Packed.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY.
REMEMBER that we solved the breakage problem years ago **IONIA POTTERY CO., IONIA, MICH.**

Mention The Review when you write.

GEORGE KELLER POTTERY CO.

Successors to
GEO. KELLER & SON

Manufacturers of



RED POTS

Before buying write for prices

2614-2622 Herndon Street
Near Wrightwood Avenue

CHICAGO, ILL.

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RED POTS

Our superior facilities enable us to keep
QUALITY UP — PRICES DOWN
Write for prices and Save Money
MISSOURI POTTERY CO.
4219 Iowa Ave. ST. LOUIS, MO.



DREER'S Florist Specialties

New Brand New Style
"RIVERTON" HOSE
Furnished in lengths up
to 500 feet without seam or
joint.

The HOSE for the FLORIST
3/4 -inch.....per ft., 22c
Reel of 500 ft.... 21c
2 reels, 1000 ft.... 20c
1/2 -inch..... 19c
Reel of 500 ft.... 18c
Couplings furnished free

HENRY A. DREER,
714-716 Chestnut St.
PHILADELPHIA, PA.

Standard Red Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

PITTSBURGH, PA.

The Market.

Business in Pittsburgh last week was just fair enough to keep retail stores active, but not rushed. Funeral work made up a good percentage of the business. Among the wholesalers stock was not plentiful, except Paper Whites. Everything else was short, especially roses and carnations. Some fine freesias and Roman hyacinths are coming along. Tulips are also coming, but are not good. Lilies are short and the few callas do not help much.

Violets are quite plentiful, but there is little demand for them. Beauties are principally in the shorter grades.

Various Notes.

The traveling representatives of the various wholesale houses are beginning their trips for the new year.

Last week R. E. Gay, Ross Adgate and Henry Blend, road representatives of the McCallum Co., were in this city. James Reilley, of the Detroit branch of the McCallum Co., spent a few days here last week also.

Mr. and Mrs. E. P. Hostetter, of Manheim, Pa., were visitors last week.

The Pittsburgh Retail Florists' Association will hold its monthly meeting Thursday evening, January 13, at the Seventh Avenue hotel. Dinner will be served at 6:30 o'clock. A speaker has been arranged for. It is urged that all retail florists join hands and take advantage of this wonderful opportunity which now presents itself.

Mrs. Margaret Burns McClements, mother of Samuel and John McClements, died Sunday, January 9, at 8 a. m.

A florists' establishment has been opened at Dormont, Pa., known as the Dormont Floral Shop, with John B. Hirsh acting as manager. H. J. H.

Dror's Peerless Glazing Points
For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000's, 90c. postpaid. Samples free.

HENRY A. DROR,
714 Chestnut Street,
Philadelphia.

FULL SIZE NO 2



Mention The Review when you write.

MASTICA
FOR Greenhouse Glazing

USE IT NOW.
F.O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

Lasts Longer Than Putty. Easy to Apply



Mention The Review when you write.

**SKINNER
SYSTEM
OF IRRIGATION.**

What Does It Cost You? That's The Point

What does it cost you when you have to transplant outside when it's a bit too dry?

What does it cost you to do hand watering, to overcome it?

What does it cost your plants to get a poor start?

What does it cost you when you get only half a crop?

What does it cost you to water in your greenhouse?

What would you make and save if all those costs were turned into profit?

How would you like to have all that profit and more besides, without its costing you a cent to get it?

That is exactly what the *Skinner System* of watering will do. It more than pays for itself the first year, and costs you nothing the rest of the years.

Sold in complete lines, either portable or for fixed use.

Send for booklet, and some figure facts.

The Skinner Irrigation Co.

223 Water Street

TROY, OHIO

Asbestfalt

(REG. U. S. PATENT OFF.)

An Elastic Cement That Expands and Contracts With the Weather

Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

\$1.25 per gallon. Why pay more?

You can't get anything better no matter how much more you pay. The ingredients are of the purest; weighs but 10 pounds to the gallon.

With the scarcity of coal and its high prices, the careful application of Asbestfalt will more than pay for itself by keeping your greenhouse air-tight.



To insure best results, apply Asbestfalt with our Liquid Putty Machine, price \$2.00. With every barrel purchase of Asbestfalt, one machine free.

Metropolitan Material Co.
PATENTED GREENHOUSES

1299-1323 FLUSHING AVENUE,

BROOKLYN, NEW YORK

Write Us  For His Name

THE GARLAND COMPANY
Cleveland Ohio U.S.A.

Time To Study Woods



**For the Iceman
This Is the Period
"Between Hay and Grass"**



While waiting for deliveries of Ice to begin, suppose you investigate the relative values of different commercial woods. Few business undertakings call for more exacting care on the part of the buyer than getting lumber and shingles for the Ice House. In many respects Ice House construction is like Greenhouse construction—both are most trying on the materials used.

Cypress is the only wood that "stands up" in Greenhouse work. It resists the rot influences that infest the Greenhouse. No other wood is so thoroughly certified for this use as is Cypress.

If Cypress will "stand the racket" in Greenhouse construction, it certainly will do the right thing by you in Ice House work.

READ CYPRESS BOOKS

Those who would get accurate information regarding Cypress wood and its power to resist rot-influences should provide themselves with copies of the Cypress Pocket Library. There are 42 volumes, each authentic and authoritative. Write us and tell us what subject you are interested in, and we will send you the appropriate booklet.

Southern Cypress Manufacturers' Association

1230 Perdido Building, New Orleans, La., or
1230 Heard National Bank Building, Jacksonville, Fla.

Mention The Review when you write.



NOT AN EXPENSE— AN INVESTMENT

It pays to build concrete greenhouse benches—they last several lifetimes—never need repairing—the first cost is the last cost.

READY-SET CONCRETE BENCHES

are easily and quickly built. Cost but little more than those built of wood. Send for full information and cost to build under the most practical system.

MEAD-SUYDAM CO.

342-346 Sixth Ave., Newark, N. J.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience.** PECKY CYPRESS, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

ADAM SCHILLO LUMBER CO., Kingsbury and Weed Sts.
CHICAGO

L. D. Phones Lincoln 410 and 411

Mention The Review when you write.

Cokely's Carnation Clips

FORMERLY BAUR PATENT PLIER AND CLIP

The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial.

Price per Outfit (1 Plier and 1000 Clips), \$2.50

CLIPS—1000, 85c; 2000, \$1.50; 5000, \$3.25; 10,000, \$5.50; 25,000, \$12.50; 50,000, \$22.50.

B. E. & J. T. COKELY, Scranton, Pa.

Mention The Review when you write.

SUPREME CARNATION STAPLES

Mend split carnations

Per 1000.....\$0.35
Per 3000.....1.00

Postpaid

Samples on request
F. W. Waite, 85 Belmont Av.,
Springfield, Mass.

SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staples

"Best device on the market."—Joseph Traudt.

"Could not get along without them."—S. W. Pike.

1000, 35c; 3000 for \$1.00, postpaid
I. L. Pillsbury Galesburg, Ill.



BEFORE

No loss if you mend your split carnations with

**SUPERIOR
CARNATION
STAPLES**

35c per 1000; 3000
for \$1.00, postpaid.

Wm. Schlatter & Son
422 Main St.,
Springfield, Mass.



AFTER

Mention The Review when you write.

INDIANAPOLIS, IND.

The Market.

Fortunately for the growers, roses were in full crop for the holiday trade. At present there is an acute scarcity and it will be some three or four weeks before the new crop will come in. They have been in good demand and all available stock has moved too quickly for all to be supplied. Carnations are in more ample supply, but are not going to waste. The demand has been good and prices continue to range between \$6 and \$8, with Laddie bringing \$12 per hundred.

Sweet peas have been appearing in larger quantities. As usual, peas are in good favor and are good sellers even at high prices. With the present brighter weather, however, the supply will soon be more adequate and prices more nearly normal. Newcomers to the market are hyacinths and jonquils. As these seem forerunners of spring, the public, as usual, enthusiastically greets them. These blooms, however, are still limited in number and sell readily. Plenty of Paper White narcissi are available.

Various Notes.

Greene's Flower Shop had the decorations for the inauguration of Indiana's new governor, Warren McCray. The state house was made quite attractive with greenery and cut flowers. Because of the artistic treatment, many inquiries were made as to who the decorators were and Mr. Greene was much complimented upon his work.

Under the management of Frank Sohles, the Claypool Hotel Florist enjoyed during 1920 the best business year it has known. Harry Bookedis, the owner, tendered a bonus to his employees who had helped to make it such a successful year.

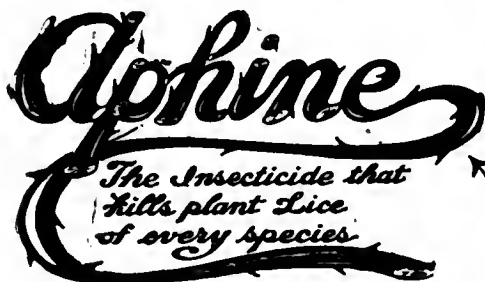
Lee J. Rickenbach and Al D. Rubble are cutting some good sweet peas.

Morris Marer sent out clever calendars to all the trade. E. E. T.

NEWPORT, R. I.

Frederick W. Hall and James H. Barker have been summoned for petit jury duty in the Superior court for Newport county.

V. A. Vanieck sailed for Europe and will make an extensive tour of France, Belgium and England. W. H. M.



THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, \$1.00 Gallon, \$3.00.

Sold by Dealers

Aphine Mfg. CO., Madison, N. J.

Cultivates As Close As A Hoe With Perfect Safety

"My Beeman tractor will cut practically as close as a hoe without injury to the crop and will break up hard soil which hand power will hardly scratch."

So writes a florist and truck gardener in speaking of his successful cultivation with Beeman—

The First Successful Small Tractor

A perfect cultivating and tilling machine proved by four years' use in the hands of farmers, orchardists, florists, nurserymen, owners of big estates and suburban farmers. With hitches for every need and 4 h. p. on the belt, Beeman is the most efficient and economical power you can buy. Always on the job, easily operated and costs no more than a good horse. Write for booklet of letters from Beeman owners or see your Beeman dealer.

Beeman
Tractor Co.
307 Sixth Ave., So.
Minneapolis, Minn.



Depend upon it, that Drummond's White Fly Liquid

Actually kills the pernicious White Fly. No injury to foliage.

Used by thousands of U. S. and Canadian florists.

One gallon makes four barrels of non-volatile spray solution.

Send for Florists' Testimonial Sheet.

Cash with order—Charges prepaid.

Prices—Gal., \$16.00; Half Gal., \$9.00; Qt., \$5.00; Pint, \$3.00.

Kansas City Tobacco Products Co., 407 E. 33rd St., Kansas City, Mo.

ANNOUNCEMENT

We have outgrown our name. The popularity of Callahan Greenhouses has forced us to change our name. Hereafter the Callahan Duo-Glazed Sash Company will be known as

T. J. CALLAHAN CO.
45 Fourth St. Dayton, Ohio.

Weeber & Race

GREENHOUSE BUILDERS

1815 Johnson St., N. E., Minneapolis, Minn.

We give estimates on building new greenhouses, furnishing all material and labor, also wrecking and rebuilding old ones. Write us for plans and estimates.

Zenke's
Compound
Plant

Insecticide

A Liquid Contact Insecticide for White Fly, Mealy Bug, Scales, Red Spider, Leaf Roller and others. Also effective against their eggs and deposits.

\$2.00
Per Gal.

Read What Users Say

PAUL SCHRAMM & SON, Wholesale Growers of Cut Flowers
The Excell Laboratories, 4535 Ravenswood Avenue, Dept. R., Chicago, Ill.
 Dear Sirs:—Have used your "Zenke's Compound Plant Insecticide" for Red Spider, which I have been troubled with, and find that it has done wonders. Will advise other florists whom I meet occasionally of its wonderful power in doing away with that pest (Red Spider) and also other insects. Would like to have you send me at once, by express, one gallon of "Zenke's Liquid Fungicide," which I am going to try out for Mildew.
 Yours very truly, **PAUL SCHRAMM & SON.**
 Arlington Heights, Ill.

One Gal. Makes from 20 to 35 Gallons of Spraying Solution

Zenke's **New Plant Life** (Liquid Fertilizer), per gallon, **\$3.00**

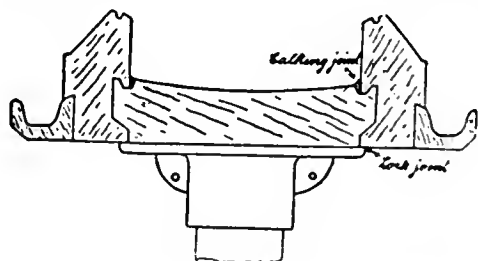
Zenke's **Liquid Fungicide**, - - per gallon, **3.00**

The Excell Laboratories, 4535 Ravenswood Ave., Dept. R, Chicago, Ill.
 Manufacturers of Horticultural Specialties,

ORDER TODAY from following Supply Houses or direct F. O. B. Chicago:

BOSTON, MASS. Henry M. Robinson & Co., Inc., No. 2 Winthrop Square	KANSAS CITY, MO. H. Kusik & Co., 1016-18 McGee St.
CHICAGO Poehlmann Bros. Co., 66-74 E. Randolph St.	MILWAUKEE, WIS. Holton & Hunkel Co., 462 Milwaukee St. C. C. Pollworth Co., City Hall Square
CINCINNATI, OHIO J. M. McCullough's Sons Co., 316 Walnut St.	MINNEAPOLIS, MINN. Rice Brothers, 218 N. Fifth St.
CLEVELAND, OHIO Cleveland Plant and Flower Co., 207 High St.	NEW YORK CITY Wm. H. Hunt & Co., 148 Chambers St.
DALLAS, TEX. Lang Floral and Nursery Co., 1214 Main St.	PHILADELPHIA, PA. Henry F. Michell Co., 518 Market St.
DENVER, COLO. The Colorado Seed Co., 1515 Champa St.	PITTSBURGH, PA. Scobie & Parker Co., 507 Liberty Av.
DETROIT, MICH. Michigan Cut Flower Exchange, 264-266 Randolph St.	ST. LOUIS, MO. St. Louis Wholesale Cut Flower Co., 1410 Pine St.
INDIANAPOLIS, IND. Smith & Young Co., 228 E. Ohio St.	ST. PAUL, MINN. O. R. Eckhardt Co., 318 Minnesota St.

UP-TO-DATE GREENHOUSES



must be lasting, convenient and efficient. They must be constructed in accordance with the principles which have been approved by knowledge and experience. We have been in the greenhouse manufacturing business for many years and our experience is at your disposal.

Our patent **LEAK-PROOF** locked gutter has proven a success. If you are not using the same as yet, do so on your next houses and we know we can add your name to our list of satisfied customers.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue, Near Western and North Aves. CHICAGO, ILL.
GREENHOUSE MATERIAL, GREENHOUSE HARDWARE, PERMANITE, PAINT, ETC.



There is no time like the present. You need Ventilating Equipment or Greenhouse Fittings but have neglected to order, not knowing where to place the order.

We bought this space to tell you that **ADVANCE MATERIALS** have homes in the up-to-date Greenhouses, which is enough proof that they are the best. Our catalogue explains all. Write today.

ADVANCE CO.,

RICHMOND, IND.

Whether You Paid \$10.00 or \$5.00 a Ton for Your Coal

It takes mighty close figuring, and a mighty good house to more than break even. A windy, leaky house, that doesn't hold heat—even the low temperature for carnations—eats up a lot of coal, uselessly. That's just one of the ways in which the

Foley Greenhouse

is cheaper than those so-called "cut price" houses. The first hard winter in a "skimped" greenhouse will cost more than the difference in the original price—and so on increasingly every winter thereafter. Let us explain the details of the better construction of a Foley Greenhouse.

It is none too early to plan that new range.

The Foley Greenhouse Mfg. Co.

3248 W. 31st Street, CHICAGO



More Foley Boosters

Baur & Steinkamp

C. Merkel & Son

Griswold Greenhouse Co.

Ohio Greenhouse Co.

Minge Floral Co.

Walker Floral Co.

Mention The Review when you write.

SEATTLE NOTES.

[Concluded from page 107.]

ing the holidays was the news brought here last week by Mr. Smith. He says that the hotels in Tacoma were especially active this season in the matter of decorations.

Rosaia Bros. have been showing some of the best Yellow Prince, Keizerskroon and Cottage Maid tulips seen here this season. This house made the first showing of pussy willows.

Kenney's Home of Flowers reports probably the largest sale of funeral work since its organization, the occasion being the death of one of Seattle's pioneer undertakers. A number of large pieces were made up, the most attractive being an open ledger worked out in white carnations, with a large bunch of roses in the center, the stand being made of mums and calla lilies. There was an exceptionally large number of telegraph orders received for this funeral.

L. W. McCoy is beginning to receive some fine dendrobiums, oncidiums and Cattleya Schroederi from the greenhouses. LaVerne Jackson spent New Year's at Bremerton.

Melby & Allen are planning further improvements in the salesroom equipment, including mirrors set at the entrance to further the effect of the display space.

The Hollywood Gardens handled the recent decoration at the Rainier club in a way that attracted favorable comment from those in attendance. The first floor was decorated with evergreen boughs dipped in white, to produce a real wood scene, and icicles, made of

WATERPROOF GLAZING PUTTY AT \$1.00 PER GALLON

QUALITY IS OUR FIRST AIM

Cutting away the overhead expenses, such as traveling salesmen and so on, and selling **DIRECT BY MAIL ONLY**, we can afford to undersell all other compounds which are being sold at twice the price of WATERPROOF GLAZING PUTTY.

Order a barrel today. We guarantee absolute satisfaction or you need not pay us. We have faith in our material and faith in you. Terms are 60 days which will give you a chance to test WATERPROOF GLAZING PUTTY.

SEND YOUR ORDER IN NOW — WE GUARANTEE PROMPT SHIPMENT

1 bbl. (60 gallons).....at \$1.00 per gallon
 1/2-bbl. (40 gallons).....at 1.05 per gallon
 1 keg (20 gallons).....at 1.10 per gallon

We give the OLD RELIABLE GLAZING GUN GRATIS with a barrel or half-barrel order; to others it is \$2.50.

Ohio Mail Sales Co., —BOX 212— STATION B Cleveland, Ohio

cotton and silvered paper, hung from the branches and the pillars. The indirect lighting system was toned to a dull blue, and before the fireplace was reproduced an outdoor fire in the forest.

The Rainier Floral Co. has been sending in some of the best potted cyclamens of late, especially in orchid shades. The Seattle Fern & Moss Co. has been

shipping out some fine woodwardia and dagger ferns and reports a splendid early-season demand for this stock.

H. M.

East Falls, Pa.—Edward Insley recently purchased the business of John Coates. Mr. Coates was located at Scotts lane and Crawford street.



King GREENHOUSES

Here is a 60-foot wide King Steel Flat Rafter House.

This is our standard design of framing for houses from 50 to 65 feet in width.

The distance between interior posts varying with the width.

We have another design for houses 68 to 76 feet wide.

These standards we know are right.

This house was built for one of the largest growers in Pennsylvania.

Read What He Says:

"It has more light than any house I ever saw—I cannot supply the demand for these roses—It is the best growing house in the world."

Some Facts About Wide Houses:

A house 20 feet wide has $6\frac{1}{3}$ cubic feet of air per square foot of glass.

A house 60 feet wide has $10\frac{1}{4}$ cubic feet of air per square foot of glass.

Does this mean anything to you?

Think it over.

When you think of wide houses think of KING.

Write or call for complete information

KING CONSTRUCTION COMPANY

GENERAL OFFICES, NORTH TONAWANDA, N. Y.

1 WEST 47TH ST.,
NEW YORK CITY,
TELEPHONE
BRYANT 809

HARRISON BLDG.,
PHILADELPHIA,
TELEPHONE
SPRUCE 6521

BOARD OF TRADE BLDG.,
BOSTON, MASS.
TELEPHONE
FORT HILL 315

307 N. IRVING AVE.,
SCRANTON, PA.
TELEPHONE
4136

Classified Ad Department



It Pays

Rates for advertising in this department
18 cents a line net per insertion.
Minimum advertisement, 2 lines.

ACHYRANTHES

Achyranthes Brilliantissima, light red: Lindenil, dark red: Formosa, yellow and green; rooted cuttings, \$1.75 per 100, \$14.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Achyranthes, red and green, \$5.00 per 100. Hart Floral & Seed Co., Blackwell, Okla.

Achyranthes, red, 3-inch, \$5.00 per 100. F. H. Parker, Fort Scott, Kan.

ADIANTUMS

Adiantum Cuneatum, strong plants, 2½-in., \$12.50 per 100; 4-in., \$30.00 per 100; 5-in., \$50.00 per 100. 5% for packing. S. S. Skidelsky & Co., 50 Park Place, New York.

AGERATUMS

Ageratum Princess Pauline, blue, 2½-in., \$4.00 per 100; Ageratum Mont Blanc, white, 2½-in., \$4.00 per 100. The Schmidt & Botley Co., Springfield, O.

Ageratums, rooted cuttings, \$1.00 per 100, \$8.00 per 1000; from trays equal to 2½-in. pots, \$3.00 per 100, \$25.00 per 1000. B. J. Passmore, Malvern, Pa.

Ageratums, rooted cuttings, \$1.00 per 100. George Bros. & Co., 813 5th Ave., New Kensington, Pa.

Ageratum Stella Gurney, rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Postpaid. Cash. Harglerode Bros., Shippensburg, Pa.

Ageratums, Gurney and Blue Star, rooted cuttings, \$1.00 per 100, \$9.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Ageratum Stella Gurney, well rooted cuttings, \$1.00 per 100, \$9.00 per 1000. Prepaid by mail. Cash. J. P. Cannata, Mt. Freedom, N. J.

ALTERNANTHERAS

Alternantheras, red and yellow, unrooted cuttings, \$1.00 per 100, \$7.00 per 1000. Booking orders for strong plants after March 1st, \$2.00 per 100, \$15.00 per 1000. F. W. Fletcher, Orlando, Fla.

Alternanthera Brilliantissima and Aurea Nana, strong, well-rooted cuttings, \$10.00 per 1000. Cash. A. S. Kalisch, Middle Village, L. I., N. Y.

Alternantheras, Aurea Nana, bright yellow; Brilliantissima and others, rooted cuttings, \$1.75 per 100, \$14.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Alternantheras, red and yellow, 2½-in. pots, \$5.00 per 100; rooted cuttings, \$1.50 per 100. Cash, please. Maudlin Floral Co., Greenville, S. C.

Alternantheras, red and yellow, fine, strong, fall struck cuttings, \$1.25 per 100, prepaid; \$10.00 per 1000, not prepaid. N. O. Caswell, Delavan, Ill.

Alternantheras, red and yellow, from soil, strong August cuttings, \$1.25 per 100, by mail; \$10.00 per 1000, express. S. W. Pike, St. Charles, Ill.

Advertisers have learned from experience that **THE REVIEW PAYS BEST.**

Alternantheras, P. Major, Rosea and yellow, rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Alternantheras, red and yellow, out of flats, \$2.00 per 100. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

ALYSSUM

Double Alyssum, 2½-in., \$3.00 per 100; rooted cuttings, \$1.50 per 100. Burdell Floral Co., Bowling Green, Ky.

Sweet Alyssum, double, strong 2½-in. pots, \$4.00 per 100, \$35.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Alyssum, double giant, strong plants, 2½-in., \$3.00 per 100, \$25.00 per 1000. J. C. Schmidt, Bristol, Pa.

AMARYLLIS

Amaryllis Equestris, growing plants from 5-in. pot, 40c each; 4-in., \$3.00 per doz. Young bulbs from 2½-in. pots, \$8.00 per 100; Johnsonil, 5-in., 50c; 4-in., 35c each. N. O. Caswell, Delavan, Ill.

AMARYLLIS VITTATA GIANT HYBRIDS. Extra large flowering bulbs.....\$50.00 per 100 Large flowering bulbs..... 35.00 per 100 Good flowering bulbs..... 20.00 per 100 **OTTO FEHRLIN, CITRONELLE, ALA.**

AMPELOPSIS

Ampelopsis Veitchii, 18 to 24 ins., strong, \$10.00 per 100. The Wayside Gardens Co., Meador, O.

NEW CROP OF SEED NOW READY.

Asparagus Plumosus, 1000 seeds, \$1.25; 5000 seeds, \$6.00; 10,000 seeds, \$10.00.

Asparagus Sprengeri, 1000 seeds, \$1.00; 5000 seeds, \$4.50; 10,000 seeds, \$8.00.

G. B. JOHNSON, Alameda, Cal. 1509 Morton St.

READY TO SHIP.

Large 4-in. Plumosus, \$20.00 per 100; large 3-in. Sprengeri, ready for 4-in., \$8.00 per 100.

CHARLES T. MAY, Dayton, O. R. R. No. 14.

ASPARAGUS PLUMOSUS.

2-in., \$ 5.00 per 100.

3-in., 8.00 per 100.

4-in., 12.00 per 100.

D. R. HERRON, OLEAN, N. Y.

PLUMOSUS.

Heavy 4-in. roots ready to vine, extra value, \$15.00 per 100.

THE ALTIMO CULTURE CO., Canfield, O.

Asparagus Plumosus, 3-in.....\$ 5.00 per 100

Asparagus Sprengeri, 4-in..... 10.00 per 100

Asparagus Sprengeri, 2½-in..... 4.00 per 100

Holmes-Letherman Greenhouses, Canton, O.

Asparagus Plumosus, 2½-in.....\$ 4.50 per 100

Asparagus Plumosus, 3 -in..... 10.00 per 100

Asparagus Plumosus, 4 -in..... 15.00 per 100

The Schmidt & Botley Co., Springfield, O.

Asparagus Sprengeri, 2-in., \$5.00 per 100;

Asparagus Plumosus, 3-in., \$8.00 per 100. Both varieties strong. Cash, please. The Painesville Garden & Greenhouse Co., Painesville, O.

Asparagus Plumosus, 4-in., \$12.00 per 100. Asparagus Sprengeri, extra strong 2½-in., \$5.00 per 100, \$45.00 per 1000. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Asparagus Plumosus, extra strong 4-in. pots, \$15.00 per 100; 3-in. bushy, heavy plants, \$8.00 per 100. Sprengeri, 2½-in., \$5.00 per 100, \$45.00 per 1000. Loomis Greenhouses, Loomis, Cal.

Asparagus Plumosus, 2½-in., \$5.00 per 100; 2½-in., \$5.00 per 100; 3-in., extra strong, \$12.00 per 100; Sprengeri, 2½-in., \$5.00 per 100.

Baur Floral Co., Erie, Pa.

Asparagus Sprengeri, thrifty plants, ready to shift, 2½-in., \$5.00 per 100. Mrs. C. O. Gerhart, R. 2, Box 88, Poplar Bluff, Mo.

Asparagus Elongatus, strong, 2-year field-grown plants, \$15.00 per 100. Fresh seed, \$5.00 per oz. F. W. Fletcher, Orlando, Fla.

Asparagus Plumosus, 2½-in., \$5.00 per 100. Schmidt & Meloe, 3121 Market St., Youngstown, O.

Asparagus Plumosus, 300 very strong, ready to shift, 2½-in., \$4.00 per 100. John Hochenauer, Cherokee and Pryor Aves., St. Joseph, Mo.

Asparagus Sprengeri, strong 2-in., \$3.50 per 100. Cash. Myers-Watson Floral Co., St. Joseph, Mo.

Asparagus Sprengeri, strong 2½-in. plants, \$5.00 per 100. Packing at cost. Walter Armacoat & Co., 321 East 4th St., Los Angeles, Cal.

Asparagus Plumosus, 4-in., \$12.50 per 100; 5-in., \$25.00 per 100. Packed in paper pots. Fairview Gardens, Elora, Ind.

Asparagus Sprengeri, 2½-in., strong plants, \$5.00 per 100; 3-in., 10c; 4-in., 15c each. Henry Smith, Grand Rapids, Mich.

Asparagus Sprengeri, strong plants, 2½-in., \$3.00 per 100, \$25.00 per 1000. J. O. Schmidt, Bristol, Pa.

Asparagus Sprengeri, 4-in., good, strong plants, \$12.00 per 100. Goshen Floral Co., Goshen, Ind.

Asparagus Sprengeri, 4-in., \$7.00 per 100. Asparagus Plumosus, 3-in., \$6.00 per 100. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

Asparagus Sprengeri, 2½, 3 and 4-in., 4c, 7c and 12c. F. C. Freeman & Sons., Portland, Ind.

Asparagus Sprengeri, ready for shift, 3-in., 6c; 4-in., 12c each. Cash. H. A. Cook, Oberlin, O.

Asparagus Plumosus, fine 2½-in., \$5.00 per 100. Urice Bros., Vinton, Ia.

Asparagus Sprengeri, 2-in., \$35.00 per 1000. F. H. Parker, Fort Scott, Kan.

Asparagus Sprengeri, bushy, 3-in., 8c. Port Allegany Greenhouses, Port Allegany, Pa.

Asparagus Sprengeri, 100 4-in., \$12.00. Cash, please. Edgar Easterday, Nokomis, Ill.

Asparagus Sprengeri, 2½-in., \$5.00 per 100. Storrs & Harrison Co., Painesville, O.

Asparagus Plumosus, A No. 1, 2½-in., \$6.00 per 100. Groves Floral Co., Atchison, Kan.

ASPIDISTRAS

Aspidistras, 5c a leaf; in 4-in., 25c a pot. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

AMPELOPSIS VEITCHII.

Boston Ivy.

The largest stock in existence. Best grown and graded. Grown thinly. It is strong and well rooted, much better than most stocks offered. Not the cheapest but the best.

3-year, XX heavy tops and roots, 3 to 5-ft., \$4.00 per dozen by mail, \$25.00 per 100.

2-year, extra strong, 2 to 4-ft., \$3.00 per dozen by mail, \$15.00 per 100.

2-year, good, 18 to 24-ins., \$2.00 per dozen by mail, \$12.00 per 100.

1-year, extra selected, 2 to 3-ft., \$10.00 per 100, \$90.00 per 1000.

1-year, extra selected, 18 to 30-ins., \$7.00 per 100, \$60.00 per 1000.

1-year, strong, 20 to 36-ins., \$5.00 per 100, \$40.00 per 1000.

1-year, light, 10 to 20-ins., \$15.00 per 1000. Satisfaction guaranteed. Packed free by express. CHARLES BLACK, HIGHTSTOWN, N. J.

ANTHERICUMS

Anthericums, variegated, 4-in., \$15.00 per 100. George Bros. & Co., 813 5th Ave., New Kensington, Pa.

Anthericum Mandaianum, 100 fine plants, 4-in., 20c each. Cash please. Henry G. Norton, Perry, O.

ASPARAGUS

ASPARAGUS.

Sprengeri, 2½-in....\$ 4.00 per 100, \$35.00 per 1000

Sprengeri, 3-in..... 6.00 per 100, 55.00 per 1000

Sprengeri, 4-in..... 12.00 per 100.

Plumosus, 2½-in... 5.00 per 100, 45.00 per 1000

THE MCGREGOR BROS. CO., Springfield, O.

PLUMOSUS, SPRENGERI.

Plumosus and Sprengeri, 2½-in., extra strong, \$5.00 per 100, \$45.00 per 1000; 3-in., \$10.00 per 100; 4-in., \$15.00 per 100. Sprengeri seedlings, \$1.50 per 100, \$12.00 per 1000.

ROMAN J. IRWIN, 43 West 18th St., New York, N. Y.

ASPARAGUS.

Asparagus Plumosus, 2½-in.\$5.00 Per 100 \$45.00 Per 1000

Asparagus Sprengeri, 2½-in. 4.50 40.00

Cash with order. RAUSCHER BROS., FREEPORT, ILL.

ASPARAGUS PLUMOSUS.

Strong 2½-in.\$ 5.50 Per 100 \$ 50.00 Per 1000

Strong 3-in. 7.00 65.00

Strong 4-in. 14.00 120.00

CHARLES SHERWOOD, WATERLOO, IA.

ALL EXTRA HEAVY PLANTS.

Asparagus Sprengeri, 2½-in., \$4.50; 3-in., \$10.00; 4-in., \$15.00 per 100. They will be sure to please you. Cash with order.

C. A. VORIS, MILTON, PA.

Strong 2½-in. Plumosus and Sprengeri, \$5.00 per 100, \$45.00 per 1000; 3-in., both varieties, \$8.00 per 100, \$75.00 per 1000; 4-in. Plumosus, \$15.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Asparagus Sprengeri, 250 strong 3½-in., equal to 4-in. These plants will cut you lots of aprays for Easter if planted down now; we don't need them; \$25.00 cash for the lot.

F. E. Cremer, Hanover, Pa.

Asparagus Sprengeri, fine 2½-in., \$3.00 per 100. Burdell Floral Co., Bowling Green, Ky.

AQUILEGIAS

Aquilegia, Columbine, to color, 2 1/4-in., \$4.00 per 100.
The Schmidt & Botley Co., Springfield, O.

BEGONIAS

MRS. M. A. PATTEN. I HAVE A VERY FINE NEW LOT OF THIS VARIETY. HEAVY BUSHY PLANTS, WILL MAKE ELEGANT STOCK FOR EASTER, WHEN THIS SORT IS REALLY AT ITS BEST. OUT OF 4-IN. POTS, 25c A PLANT.

BEGONIA CORALLINA LUCERNE, HEAVY STOCK, OUT OF 4-IN. POTS, 25c A PLANT.

REX BEGONIAS, SEVERAL OF THE BEST VARIETIES, FINE PLANTS OUT OF 4-IN. POTS, 35c A PLANT.

BEGONIA CHATELAINA OUT OF 4-IN. POTS, 20c A PLANT.

ALL OF THE ABOVE STOCK GUARANTEED TO BE AS REPRESENTED. FIRST CLASS IN EVERY WAY. PLUS 3c A PLANT TO COVER COST OF PACKING.
54 PLANTS TO A FULL PACKING CASE.

G. R. NOBLE, PADUCAH, KY.

BEGONIA CHATELAINA.

2 1/4-in. pots, \$7.00 per 100, \$65.00 per 1000;
3-in. pots, \$14.00 per 100.

BEGONIA MRS. M. A. PATTEN, New dark pink Chatelaine.

2 1/4-in., \$8.00 per 100, \$75.00 per 1000;
3-in., \$15.00 per 100.

NEW BEGONIA PRIDE OF NEWCASTLE.

Red Chatelaine.

2 1/4-in. pots, \$14.00 per 100;
3-in. pots, \$20.00 per 100.

REX BEGONIA.

2 1/4-in., \$15.00 per 100.
Larger sizes, ask for prices.

ROMAN J. IRWIN.

43 West 18th St., New York, N. Y.

BEGONIAS.

Immediate Delivery.

Begonia Brilliant, beautiful clear red seedling of Chatelaine, fine Christmas color, \$12.00 per 100, \$100.00 per 1000.

Begonia Mrs. Patten, deep pink sport of Chatelaine, \$10.00 per 100.

Begonia Chatelaine, \$7.00 per 100, \$65.00 per 1000.

All from 2 1/4-in. pots, pinched back, plenty of shoots, will make fine plants in a short time. Cash or F. T. D. reference.

THE MAUFF FLORAL CO.,

1225 Logan St., Denver, Colo.

BEGONIAS READY FOR DELIVERY.

Gloire de Chatelaine, 2 1/4-in. \$ 8.00 per 100
Mrs. Patten, 2 1/4-in. 8.00 per 100

Alba Picta, 2 1/4-in. 10.00 per 100
Roses, 2 1/4-in. 10.00 per 100

Argenteo-Guttata, 2 1/4-in. 10.00 per 100
Metallica, 2 1/4-in. 10.00 per 100

Otto Hacker, 2 1/4-in. 10.00 per 100
Pres. Carnot, 2 1/4-in. 10.00 per 100

Corallina de Lucerne, 2 1/4-in. 15.00 per 100
Thurstonii, 2 1/4-in. 15.00 per 100

STORRS & HARRISON CO.,

Florists and Nurserymen, Painesville, O.

NEW BEGONIA, FIRE OF LOVE.

Fresh Begonia seed taken from extra selected seed bearers grown in pots under glass. The new Begonia, Fire of Love, is a more beautiful dark blood red, with larger flowers and more dwarf in growth than Luminosa, but not so prolific in bloom, which makes it more desirable as a pot plant, \$2.00 per trade packet; Luminosa and Prima Donna, \$1.00 per packet.

O. WINTERICH,

Cyclamen Specialist, St. Petersburg, Fla.

BEGONIAS, 5-IN.

In order to move the following stock, to make room for our spring stock, we are making you a very low price.

Begonias Luminosa and Prima Donna, in bud and bloom, extra fine 5-in., 30c; Cincinnati and Lorraine, good plants, in bud and bloom, 5-in., 50c each. No charge for packing.

H. S. ELY & CO., NEOSHO, MO.

BEGONIAS.

Cincinnati, 5-in., \$1.00 each; 6-in., \$1.25; 8-in., \$3.00.

Chatelaine, 4-in., \$15.00 per 100.

Luminosa, 4-in., \$15.00 per 100.

Beefsteak, 4-in., 20 cents each, 6-in., 50 cents. Packing charges 10 per cent. Cash with order.

SUNSET HILL GARDENS,

4801 Broadway, Kansas City, Mo.

Begonia Chatelaine, strong rooted cuttings, \$3.50 per 100, \$30.00 per 1000; 2 1/4-in., \$7.00 per 100, \$65.00 per 1000; 4-in., strong, \$20.00 per 100.

Mrs. Patten, rooted cuttings, \$5.50 per 100, \$50.00 per 1000; 2 1/4-in., \$10.00 per 100.
Begonia Pride of New Castle, our new red sport of Chatelaine, 2 1/4-in., \$15.00 per 100.

S. S. Skidelsky & Co., 50 Park Pl., New York.

Begonias, Mrs. Patten, extra fine, bushy, 2 1/4-in., \$8.00 per 100. Larger quantities priced on application. Prima Donna, strong, cut back, bushy stock, 2 1/4-in., \$3.00 per 100. Cash. Satisfaction guaranteed. See Vinca and Pelargonium advertisements. O. B. Uley, 1325 Maiden Lane, Springfield, O.

Begonia Chatelaine, 2-in., \$5.00 per 100.

Mrs. E. A. Llewellyn, Olean, N. Y.

Begonia Chatelaine, rooted cuttings, \$3.00 per 100; 2 1/4-in., \$7.00 per 100, \$65.00 per 1000. Mrs. Patten, rooted cuttings, \$4.00 per 100; 2 1/4-in., \$8.00 per 100, \$75.00 per 1000. Pride of New Castle, 2 1/4-in., \$15.00 per 100. A. J. Schmutz, 23 Arnold Place, North Adams, Mass.

BEGONIA LUMINOSA.

Every plant a true strain of red, blooming no other color, very strong 2 1/2-in., ready for 4 and 5-in. pots, dandy plants, only \$8.00 per 100. Cash.

C. L. HUMPHREY, ZANESVILLE, O.

Begonias, assorted, \$5.00 per 100; Luminosa, red, pink and white varieties in mixture, only \$5.00 per 100; 3-in., \$8.00 per 100; Chatelaine, 2-in., \$6.00 per 100; 3-in., \$10.00 per 100.

N. O. Caawell, Delavan, Ill.

BEGONIAS, ROOTED CUTTINGS.

Chatelaine, Erfordii, Crystal White, 3c; Luminosa, Prima Donna, 4c; Mrs. M. A. Patten, 5c, by mail. Five or more of a kind as wanted.

S. W. PIKE, ST. CHARLES, ILL.

BEGONIAS FULL OF BLOOMS.

Melior and Cincinnati, exceptionally fine plants, 6-in., \$1.50; 7-in., \$2.00; 8-in., \$2.75 each. Packing at cost.

ELITCH GARDENS CO., DENVER, COLO.

Begonia Chatelaine, rooted cuttings, \$3.00 per 100; Mrs. M. A. Patten, rooted cuttings, \$4.50 per 100. Cash.

H. E. Mitting, Cambridge City, Ind.

Begonia Gracilis Luminosa, red, 2 1/2-in., \$6.00 per 100. Begonia Gracilis Prima Donna, pink, 2 1/2-in., \$6.00 per 100.

The Schmidt & Botley Co., Springfield, O.

NOTICE

The increasing size of The Review, both in circulation and number of pages per issue, necessitates closing the forms a day farther ahead of publication date than was the custom when the paper was small.

To be certain your instructions receive attention for the current issue your letter should be in Chicago

MONDAY

Begonia Pride of New Castle, rooted cuttings, \$7.00 per 100; after February from 2 1/2-in. pots, \$12.00 per 100. Place your orders.

B. J. Paasmore, Malvern, Pa.

Begonias, Chatelaine, true, strong 2-in., \$6.00 per 100, \$55.00 per 1000. Mrs. Patten, strong 2-in., \$10.00 per 100, \$90.00 per 1000. Cash.

C. Betscher, Dover, O.

Begonia Luminosa and Erfordii, strong, transplanted seedlings, ready for 2 1/2-in. pots, \$3.00 per 100. Cash.

Brill Celery Gardens, Kalamazoo, Mich.

Begonia Thurstonii, rooted cuttings, \$3.00 per 100. George Bros. & Co., 813 5th Ave., New Kensington, Pa.

Begonia Corallina de Lucerne, 2 1/4-in., \$12.00 per 100; 3-in., \$18.00 per 100. Cash.

Myers-Watson Floral Co., St. Joseph, Mo.

New red Begonia, Pride of Newcastle, rooted cuttings, \$7.00 per 100, \$60.00 per 1000.

C. J. Frew, Jr., Conneaut, O.

Begonia Chatelaine, 2 1/4-in., 6 1/2c; Gracilis, 2 1/4-in., 6 1/2c; 4-in., 20c.

L. J. Rowe, Titusville, Pa.

Begonia Luminosa, Salmon Queen, White Pearl, 2 1/4-in., \$6.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

Begonia Chatelaine from flats, ready for 3-in. pots, \$5.50 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Begonias, Prima Donna, strong 2 1/4-in., \$4.00 per 100; Luminosa, \$3.50 per 100. Cash.

Jacobs Bros., Box 413, Peoria, Ill.

Beefsteak Begonias, 4-in., 25c each. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Begonia Prima Donna, 2 1/4-in., 6c; 3-in., 12c; 4-in., 20c. Loyd C. Bunch, Fredonia, Kan.

BERRIED PLANTS**CLEVELAND CHERRIES.**

Very well fruited, 4-in., 25c, 35c and 50c.

GULLETT & SONS, LINCOLN, ILL.

ALBUM OF DESIGNS, \$1.25 postpaid. Florists' Publishing Co., Chicago.

Cleveland Cherries, strong 4-in., 25c; 5-in., 50c; 6-in., 75c.
S. S. Skidelsky & Co., 50 Park Place, New York.

BLACKBERRY PLANTS

Snyder Blackberry plants, 50c per doz., \$3.00 per 100, \$25.00 per 1000. Sucker plants, clean and thrifty. L. F. Dintelmann, Belleville, Ill.

BOUGAINVILLEAS**BOUGAINVILLEA SANDERIANA.**

2 1/2-in. \$10.00 per 100
3-in. 20.00 per 100
4-in. 30.00 per 100

STORRS & HARRISON CO.,

Florists and Nurserymen, Painesville, O.

Bougainvilleas, Crimson Lake, new red, 3-in., \$1.00; 4-in., \$2.00 each. Standard varieties, strong stock, 4-in., 75c; 5-in., \$1.00; 6-in., \$1.50. S. S. Skidelsky & Co., 50 Park Place, New York.

Bougainvillea Sanderiana, 3-in., \$8.00 per 100. R. S. Brown & Son, 1317 Wabash Ave., Kansas City, Mo.

BOUVARDIAS

Bouvardia Humboldtii, strong stock plants, \$27.00 per 100. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

BUDDLEIAS

Buddleia Asiatica, pure white, ideal for pots, \$6.00 per 100, \$55.00 per 1000.
The Conard & Jones Co., West Grove, Pa.

Buddleia Variabilis, summer lilac, 2 1/2-in., \$5.00 per 100. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

BULBS**YELLOW CALLAS.**

Elliottiana, the pretty golden yellow Calla with spotted foliage, makes one of the most attractive pot-plant novelties; blooms in about 90 days and easy to grow:

Mammoth bulbs \$25.00 per 100
Second size 15.00 per 100
Third size 10.00 per 100

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

Hyacinths, Tulips, Narcissi, Crocus, Lillies and Lily of the Valley pipe; Roman Hyacinths, Paper Whites, Lilium Candidum and all other French bulbs; Japanese Lillies, high grade quality only. Prices on application. Van Zonneveld Bros. & Philippi, Sasaelhelm, Holland. New York Branch, 18 Broadway.

PAPER WHITE NARCISSUS.

8 cases of Paper Whites.

1st size, \$30.00 per 1000.

TRI-STATE FLORAL CO.,

Memphis, Tenn.

Stammies & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care of P. Lang, 82-84 Broad St., New York City.

R. A. vander Schoot,

HILLEGOM, Holland.

Extensive own cultures of

BULBS AND PLANTS,

Prices on application.

Your address for Holland-grown Hyacinths, Tulips, Narcissi, Crocus, Lilliums, Lily of the Valley, etc. Please write for catalogue to Vendel & Van Ginoven, 118 Broad St., Room 40, New York City.

Bulbs of all description. Write for prices. C. KEUR & SONS, HILLEGOM, HOLLAND. New York Branch, 82-84 Broad Street.

also

10418 113th St., Richmond Hill, L. I., N. Y.

BUXUS

Buxus Suffruticosa, box edging, 20,000 rooted cuttings. Write for prices.
The Conard & Jones Co., West Grove, Pa.

CALADIUMS

Caladium bulbs, fancy leaved, best known varieties, \$17.00 per 100; mixed, \$16.00 per 100; Elephant's Ear, 7 to 9 size, \$6.00 per 100, \$55.00 per 1000; 9 to 11 size, \$11.00 per 100, \$95.00 per 1000. Mammoth bulbs, \$24.00 per 100. For Tuberoses, Begonias, Gloxinias, etc., ask for full price list.

Roman J. Irwin, 43 W. 18th St., New York, N. Y.

CALCEOLARIAS**CALCEOLARIAS.****BEST HYBRIDS.**

2 1/4-in. pots, \$15.00 per 100.

ROMAN J. IRWIN.

43 West 18th St., New York, N. Y.

CALCEOLARIA HYBRIDS.

Out of 2 1/4-in. pots; sturdy little plants in unique, attractive colors, \$10.00 per 100.
SEVIN-VINCENT CO.,
512 Washington St., San Francisco, Cal.

CALENDULAS

Calendulas, Orange King, grown from \$2.00 per oz. seed, 2-in., \$4.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Calendulas, Orange King, true double, 2 1/4-in. pots, \$6.00 per 100, \$50.00 per 1000.
Roman J. Irwin, 43 W. 18th St., New York.

Calendula Orange King, 200 fine 3-in., \$6.00 per 100, or all for \$11.00. Cash.
Abby Avenue Greenhouses, Dayton, O.

CALENDULAS—Continued
Calendulas, Orange King, strong 2 1/4-in. plants, \$4.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.
Calendulas, 2 1/4-in., \$4.00 per 100.
Baur Floral Co., Erie, Pa.

CALLAS

GODFREY CALLAS.

We have about 20,000 bulblets planted in flats, and this is the second year for them. They are equal to most 2 1/4-in. pot stock on the market and we are selling them at \$3.00 per 100 or \$27.00 per 1000, postpaid.
Fine 2 1/4-in. stock, \$6.00 per 100. 4-in., this stock is blooming now, \$20.00 per 100.
Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

GODFREY CALLA PLANTING STOCK.
CALIFORNIA FIELD-GROWN BULBLETS.

1000 lots at \$5.00 per 1000.
10,000 lots at \$3.00 per 1000.
100,000 lots quoted upon request.

SEABRIGHT BULB CO.,
686 Soquel Ave., Santa Cruz, Cal.

GODFREY CALLA.
Extra heavy, guaranteed 4-in. stock that will bloom this winter; a number of them in bud now; strong, extra heavy, 20c; 2nd size, 15c each.
These are all blooming size, 2 to 3-year-old plants. No charge for packing. Cash, please.
WEST EAU CLAIRE GREENHOUSES,
John Maves, Prop., Eau Claire, Wis.

GODFREY CALLAS.
Dry bulbs, 1/2-in. to 1-in., \$5.00 per 100; 1/4-in., \$2.00 per 100; bulblets, 50c per 100.
CALLA AETHIOPICA.
Dry bulbs, 1/2-in. to 1 1/4-in., \$5.00 per 100; smaller than 1/2-in., 75c per 100. Cash.
FREEPORT FLORAL CO., FREEPORT, ILL.

Calla Aethiopica, 250 bulbs, 2 to 2 1/2-in. A fine stock. The first check for \$20.00 reaching us gets the lot.
The Ross Brothers Seed Co., Wichita, Kan.

CALLA LILIES.
4-in. blooming size.....\$20.00 per 100
3-in. blooming size..... 8.00 per 100
F. H. PARKER, FORT SCOTT, KAN.

Godfrey Callas, 3-in. pots, \$8.00 per 100, \$70.00 per 1000; out of soil, \$3.00 per 100, \$25.00 per 1000; 2 1/2-in. pots, \$6.00 per 100, \$50.00 per 1000.
Arthur Doebe & Sons, Clyde, O.

Godfrey Callas, strong 2 1/2-in., \$5.00 per 100. We ship from Spokane.
Peters & Sons, Hillyard, Wash.

Callas, Godfrey and Aethiopica, 6-in., \$25.00 per 100. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

Godfrey Callas, strong 3-in., blooming size, \$10.00 per 100; 2 1/2-in., \$6.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Godfrey Callas, 3 1/2-in. pots, strong plants, \$6.00 per 100, \$45.00 per 1000.
Park Board Greenhouses, Fort Wayne, Ind.

Calla Lilies, 3-in., \$8.00 per 100, \$75.00 per 1000.
The East Lawn Gardens, Urbana, O.

Godfrey Calla, 3-in., 8c; 4-in., 20c.
The Flower Shop, Hamilton, O.

Godfrey Callas, 3-in., \$8.00 per 100. The Park Floral Co., 1643 Broadway, Denver, Colo.

CAMPANULAS
CAMPANULAS.
Campanula Medium, blue, extra fine field-grown stock for forcing, \$10.00 per 100. Ready to ship at any time.
WELLER NURSERIES CO.,
Holland, Mich.

Campanula Medium, white, blue and pink, for forcing, \$6.00 per 100.
The Wayside Gardens Co., Mentor, O.

CANNAS
Cannas, King Humbert, \$5.00 per 100, \$45.00 per 1000; Mrs. A. F. Conard, \$7.50 per 100, \$65.00 per 1000; Rosea Gigantea, \$12.00 per 100. All 2 to 3 eye divisions, true to name and fine stock.
Mrs. Glass, Long Beach, Miss.
Canna King Humbert, 6c; Hungaria, 8c; President, 12c; Gustav Gumpfer, 7c; Crimson Bedder, 4c; Orange Bedder, 4c; Garam, 4c, and Mrs. Conard, 7c each. Cash, please.
Wm. Fisher, R. D. No. 8, Cuyahoga Falls, O.
KING HUMBERT CANNAS.
Only one kind, so no mixture, 2 to 3 eyes, natural divisions, \$5.00 per 100, \$45.00 per 1000. Cash, please, or trade reference.
B. C. BLAKE, SPRINGFIELD, O.
Canna roots, strong, 2 to 3 eyes, Wintzer's Colossal, 6c; Firebird, 8c each.
Mooseheart Governors, Mooseheart, Ill.

CANNA ROOTS.
Select, 2 to 3 eyes.
We never handled finer stock. The season was very favorable, which produced fine Canna roots, plant now, grow cool and have nice 4-in. plants for Spring sales. Our stock consists of the leading florist varieties.
Bronze-Leaved Varieties.

	Per 100	Per 1000
BRANDYWINE	\$3.50	\$27.50
DAVID HARUM	3.50	27.50
KING HUMBERT	4.50	37.50
WYOMING	3.50	27.50
MUSÆFOLIA	3.50	27.50
SHENANDOAH	3.50	27.50
Red Shades with Green Foliage		
A. BOUVIER	3.50	27.50
BEAUTE POITEVINE	3.50	27.50
CRIMSON BEDDER	3.50	27.50
CHAS. HENDERSON	3.50	27.50
LOUISIANA	4.50	38.50
KATE GRAY	8.50	27.50
PENNSYLVANIA	3.50	27.50
TARRYTOWN	3.50	27.50
WINTZER'S COLOSSAL	5.50	44.00
BLACK PRINCE	3.50	27.50

Variegated Flowers with Green Foliage.		
GLADIOFLORA	3.50	27.50
ITALIA	3.50	27.50
SOUV. D'ANTOINE CROZY	3.50	27.50
Pink Shades with Green Foliage.		
MLLE. BERAT	3.50	27.50
LOUISE	3.50	27.50
Yellow Shades with Green Foliage.		
AUSTRIA	3.50	27.50
BURBANK	3.50	27.50
FLORENCE VAUGHAN	3.50	27.50
INDIANA	3.50	27.50
GLADIATOR	3.50	27.50
R. WALLACE	3.50	27.50
YELLOW HUMBERT	4.50	37.50

For description of varieties see our double page ad in this paper.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

CANNA ROOTS, STRONG DIVISIONS.		
2 to 3 eyes.		
Austria	Per 100	Per 1000
Charles Henderson	\$6.00	\$50.00
David Harum	5.00	40.00
Egandale	6.00	50.00
Express	5.50	50.00
Florence Vaughan	6.00	50.00
Gustav Gumpfer	4.00	35.00
Hungaria	7.00	60.00
King Humbert	8.00	70.00
Mme. Crozy	6.00	50.00
Mme. white	5.00	40.00
Queen Charlotte	6.00	50.00
Richard Wallace	6.00	50.00
Rosea Gigantea	12.00	110.00
Souv. A. Crozy	5.00	45.00
Venus	5.00	40.00
Wintzer's Colossal	6.00	50.00
Wyoming	5.00	45.00
Yellow KING HUMBERT	6.00	50.00

Ask for list of other varieties.
ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

CANNAS, 2 TO 3-EYE ROOTS.		
For immediate or spring, 1921, delivery.		
King Humbert	5 c each	
Yellow Humbert	4 1/2 c each	
Meteor	4 1/2 c each	
Wintzer's Colossal	5 c each	
President	10 c each	
Buttercup	4 c each	
Firebird	8 c each	
Panama	4 1/2 c each	
Lafayette	5 c each	
California	4 c each	
Austria	4 c each	
Brandywine	4 c each	

Price f. o. b. West Grove.
THE DINGEE & CONARD CO.,
West Grove, Pa.

Canna King Humbert, plump roots with 2 to 3 eyes, \$4.00 per 100, \$35.00 per 1000.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Canna roots, strong, 2 to 3 eyes. Send for complete list, including all the best varieties.
S. S. Skidelsky & Co., 50 Park Place, New York.

CARNATIONS

COLORADO GROWN PLANTS BEAT THEM ALL.

CARNATIONS, ROOTED CUTTINGS.
We are booking orders for clean, healthy stock of these, the best commercial varieties:
Matchless, Mrs. C. W. Ward, Nebraska, for immediate or later delivery;
Cottage Maid and Enchantress Supreme for January and February delivery, \$5.00 per 100, \$45.00 per 1000.

Ruth Baur, \$10.00 per 100, \$90.00 per 1000; Laddie, \$100.00 per 1000; January and later delivery.

Prime 2 1/2-in. plants of Matchless, Mrs. Ward and Nebraska for immediate or later delivery, \$60.00 per 1000.

ELITCH GARDENS CO., DENVER, COLO.,
Largest propagators of Carnations in the West.
MRS. C. W. WARD.
Buy your rooted Ward cuttings from a Ward specialist. Orders booked now for delivery at any time, \$6.00 per 100, \$50.00 per 1000.
ALOIS FREY, CROWN POINT, IND.

CARNATIONS, STRONG ROOTED CUTTINGS.

Clean, healthy, well-rooted cuttings. We offer for immediate delivery the standard market varieties, among them:

	Per 100	Per 1000
Mrs. C. W. Ward	\$6.00	\$50.00
Pink Enchantress	8.00	50.00
Enchantress Supreme	7.00	60.00
Alice	5.00	40.00
Miss Theo	5.00	40.00
Pink Benora	6.00	50.00
Matchless	5.00	40.00
White Perfection	5.00	45.00
White Enchantress	6.00	50.00
Beacon	6.00	50.00
Belle Washburn	6.00	50.00
Nebraska	6.00	50.00
Aviator	6.00	50.00

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

ROOTED CARNATION CUTTINGS.
Ready now.

	Per 100	Per 1000
Laddie	\$12.00	\$100.00
Ruth Baur	10.00	80.00
Matchless	5.00	45.00
Nebraska	5.00	45.00
Mrs. C. W. Ward	6.00	50.00
Merry Xmas	6.00	50.00
Enchantress	5.00	45.00
White Enchantress	5.00	45.00
Rose-pink Enchantress	5.00	45.00
Superb	6.00	50.00
Alice	5.00	45.00
Crystal White	5.00	45.00
Aviator	5.00	45.00
Enchantress Supreme	6.00	50.00
Cottage Maid	6.00	50.00
Miss Theo	5.00	45.00

L. R. FRIEDERICHSEN,
Wilton Junction, Ia.

ROOTED CUTTINGS.
Our young stock is widely known as giving the best of results and we serve the same customers year after year. If your stock needs renewing, you can not do better than ordering of us, now.

	Per 100	Per 1000
Enchantress	\$4.00	\$35.00
White Enchantress	4.00	35.00
Rose-pink Enchantress	4.00	35.00
Mrs. C. W. Ward	4.00	35.00
Matchless	4.00	35.00
Aviator	4.00	35.00
Thenanthos	4.00	35.00
Nebraska	4.00	35.00

Ready for immediate delivery.
PETER REINBERG,
80 E. Randolph St., Chicago, Ill.

ROOTED CUTTINGS.		
	Per 100	Per 1000
White Enchantress	\$4.00	\$36.00
Nebraska	5.00	40.00
Mrs. C. W. Ward	5.00	44.00
Rose-pink Enchantress	5.00	40.00
Belle Washburn	5.00	44.00
Benora	4.00	36.00
Enchantress Supreme	5.00	44.00
Matchless	4.00	36.00
Harlowarden	4.00	36.00
Light pink, accidentally mixed last spring, mostly Alice, fine for mail order trade		
	3.60	30.00
If you want first class stock we have it. Properly rooted. Packed light. January delivery. Mail your order now.		
FALLEN LEAF GREENHOUSES, Roseville, Cal.		

CARNATIONS STRONGLY ROOTED.

	From sand	From soil
	100	100
Alice	\$4.00	\$3.00
Matchless	5.00	45.00
W. Enchantress	5.00	45.00
Mrs. Ward	5.00	45.00
Mrs. A. Roper	4.00	35.00
Enchantress	5.00	45.00
Nebraska	5.00	45.00
White Wonder	5.00	45.00
Supreme	5.00	45.00

Healthy stock, rooted cool, sure to please.
GULLETT & SONS, LINCOLN, ILL.

ORDER NOW.
WE SHIP AT ONCE.

Strong, well rooted, clean, healthy Carnation cuttings of these best varieties:
Matchless

CARNATIONS.
Rooted cuttings, Enchantress, White Enchantress, Matchless, Nebraska, Rose-pink Enchantress and Herald, \$4.00 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

WELL ROOTED CUTTINGS.

These are from the best sources, clean, strong, healthy stock that will grow and bloom, and bloom, and bloom!

Enchantress Sup....	\$5.50 per 100, \$45.00 per 1000
White Wonder	5.00 per 100, 40.00 per 1000
Belle Washburn....	5.00 per 100, 40.00 per 1000
White Enchantress..	4.50 per 100, 40.00 per 1000
Matchless	4.50 per 100, 40.00 per 1000
Merry Christmas ..	4.50 per 100, 40.00 per 1000
Aviator	4.50 per 100, 40.00 per 1000
Mrs. C. W. Ward....	5.00 per 100, 45.00 per 1000
Nebraska	5.00 per 100, 45.00 per 1000

Early delivery.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

100,000 CLEAN, WELL-ROOTED CUTTINGS.

	Per 100	Per 1000
Alice	\$4.00	\$35.00
Enchantress	4.00	35.00
Enchantress Supreme.....	5.00	45.00
Herald	5.00	45.00
Matchless	4.00	35.00
Model	5.00	45.00
Mrs. C. W. Ward.....	4.00	35.00
Mrs. Akehurst	5.00	45.00
Nebraska	4.00	35.00
Pocahontas	5.00	45.00
White Enchantress.....	4.00	35.00

Special prices on large quantities.

LAGONDA FLORAL CO.,

Springfield, O.

ROOTED CUTTINGS READY.

For many years we have done a large and steadily increasing business in rooted cuttings, customers reordering year after year because of the satisfactory quality of the stock we always ship.

Enchantress	\$4.00 per 100, \$35.00 per 1000
White Enchantress 4.00 per 100, 35.00 per 1000	
Matchless	4.00 per 100, 35.00 per 1000
Mrs. C. W. Ward. 4.00 per 100, 35.00 per 1000	
Rosette	4.00 per 100, 35.00 per 1000

WIETOR BROS.,

30 E. Randolph St., Chicago, Ill.

ROOTED

CARNATION CUTTINGS.

READY NOW.

Ethel Fisher	\$8.00 per 100, \$75.00 per 1000
Ruth Baur	8.00 per 100, 75.00 per 1000
Nebraska	5.00 per 100, 45.00 per 1000

A. T. PYFER & CO.,

164 N. Wabash Ave., Chicago, Ill.

ROOTED

CARNATION CUTTINGS.

Laddie, White Wonder.	
O. W. Ward, Alma Ward.	
Alice, Washburn.	
Ruth Baur, Beacon.	
Matchless, Ethel Fisher.	
White Enchantress.	

Delivery in January and later.

Let us quote you on your requirements.

THE LEO NIESSEN CO.,

1201 RACE ST., PHILADELPHIA, PA.

ROOTED CARNATION CUTTINGS.

	Per 100	Per 1000
Mrs. C. W. Ward.....	\$4.00	\$40.00
Enchantress	4.00	40.00
White Enchantress	4.00	40.00
Matchless	4.00	40.00
O. P. Bassett	4.00	40.00

Ready February 1st.

J. RALPH SOUDER, HUTCHINSON, KAN.

STRONG ROOTED CUTTINGS.

Enchantress Su- preme	\$5.00 per 100, \$45.00 per 1000
Mrs. C. W. Ward....	5.00 per 100, 45.00 per 1000
White Enchantress..	4.50 per 100, 40.00 per 1000
Aviator	4.50 per 100, 40.00 per 1000
Matchless	4.00 per 100, 35.00 per 1000

CHARLES N. MILLER & BRO.,

Morton Grove, Ill.

ROOTED CARNATION CUTTINGS.

	Per 100	Per 1000
Matchless	\$6.00	\$45.00
White Wonder	6.00	45.00
Pink Enchantress	6.00	45.00
Rose-pink Enchantress	6.00	45.00
Aviator	6.00	45.00

BREITMEYER FLORAL CO.,

Mt. Clemens, Mich.

CARNATIONS, ROOTED CUTTINGS.

ROOTED-COOL.

Mrs. C. W. Ward, Philadelphia,	
Enchantress Supreme, Matchless,	
White Pearl, Comfort.	
All No. 1 stock, and satisfaction guaranteed.	
EVENDEN BROS. CO.,	
Williamsport, Pa.	

CARNATIONS.

Rooted cuttings or cuttings from soil.

WHITE ENCHANTRESS, \$40.00 per 1000.

A. N. KINSMAN, INC., AUSTIN, MINN.

ROOTED CARNATION CUTTINGS.

Nice, clean, healthy stock.
Matchless and Miss Theo,
\$30.00 per 1000.

Other varieties later.

I. C. RENNISON CO.,

Sioux City, Ia.

Carnation White Wonder, strong, well rooted cuttings, \$6.00 per 100, \$50.00 per 1000. February delivery. Wise Adkisson, Greenville, Tex.

CLEAN, COOL, SAND ROOTED CARNATIONS.

Enchantress in Light-pink, Rose-pink and White, also Belle Washburn, \$5.00 per 100, \$45.00 per 1000.

ROSEMONT GARDENS,

116 Dexter Ave., Montgomery, Ala.

LADDIE! LADDIE!! LADDIE!!!

We are booking orders now for rooted cuttings of Laddie Carnation for delivery in January, 1921. Orders filled strictly in rotation. Order now, as the stock of this wonderful variety will not be equal to the demand.

ALFRED M. CAMPBELL, STRAFFORD, PA.

CLEAN, SAND ROOTED CARNATION CUTTINGS.

Morning Glow, \$50.00, Matchless, \$40.00, Enchantress Supreme, \$45.00, White Enchantress, \$40.00, Best red, \$40.00, Rose-pink Enchantress, \$40.00 per 1000.

ALEX. A. LAUB, NEW HAMBURG, N. Y.

STRONG, HEALTHY CUTTINGS.

	Per 100	Per 1000
Enchantress Supreme	\$7.00	\$60.00
Mrs. C. W. Ward.....	6.00	50.00

GEORGE PETERS & SONS,

Hempstead, L. I., N. Y.

Carnations, rooted cuttings, ready February 1st to 15th. Matchless, \$4.00 per 100, \$35.00 per 1000; White Enchantress, Nebraska and Washington, \$4.50 per 100, \$40.00 per 1000; Supreme and Ward, \$5.00 per 100, \$45.00 per 1000. Stuppy Floral Co., St. Joseph, Mo.

Carnations, clean, healthy cuttings, Ward, Matchless, Nebraska, \$45.00; Ruth Baur, \$80.00; Cottage Maid, \$50.00; Laddie, \$100.00 per 1000. Booking orders now for January and later delivery. Roberts Rose Co., 3400 S. Emerson St., Denver, Colo.

ROOTED CARNATION CUTTINGS.

Matchless, White Wonder, Rose-pink Enchantress, Pink Enchantress and Aviator, \$6.00 per 100, \$45.00 per 1000.

MICHIGAN CUT FLOWER EXCHANGE,

Detroit, Mich.

ROOTED CUTTINGS.

Extra strong, well rooted cuttings of Supreme, White Enchantress and Matchless at \$5.00 per 100, \$45.00 per 1000. Will exchange for Mum stock plants.

GENEVA FLORAL CO., GENEVA, N. Y.

Carnations, rooted cuttings, Alma Ward, C. W. Ward, George Henry, Enchantress and Matchless. Early delivery. Write for prices. The Philadelphia Wholesale Florists' Exchange, 1615 Ransstead St., Philadelphia, Pa.

CARNATIONS-ROOTED COOL.

All ready to fill orders at once.
White Enchantress\$35.00 per 1000
Pink Enchantress 35.00 per 1000
P. J. OLLINGER, NEW CASTLE, IND.

ROOTED CARNATION CUTTINGS.

White Wonder\$6.00 per 100, \$50.00 per 1000
Aviator, red 5.00 per 100, 40.00 per 1000
Satisfaction guaranteed. Cash, please.
LEE SMITH, GASPORT, N. Y.

Carnations, extra strong rooted cuttings, Matchless, Ward, Nebraska and Beacon, \$40.00 per 1000. Cash. City Floral Co., 1445 Krameria St., Denver, Colo.

Carnations, about 600 field-grown left, all in good shape, 500 Philadelphia, balance of Enchantress, may be more, \$45.00. Cash with order. Mrs. E. A. Llewellyn, Olean, N. Y.

Carnations, rooted cuttings, Enchantress, Matchless, White Enchantress and Christmas Cheer, \$4.00 per 100, \$35.00 per 1000. Cash. Port Allegany Greenhouses, Port Allegany, Pa.

CARNATIONS, ROOTED CUTTINGS, CLEAN, HEALTHY STOCK, SEE FRONT PAGE.
ROMAN J. IRWIN, 43 W. 18TH ST., NEW YORK.

Carnations, well rooted cuttings, Matchless and Mrs. Ward, \$5.00 per 100, \$40.00 per 1000. Send your order in at once. We will ship when you want them. Kirkwood Floral Co., Des Moines, Ia.

Carnations, rooted cuttings, extra strong, well rooted, Enchantress, White Enchantress and Ward, \$4.00 per 100, \$35.00 per 1000. Cash with order. The Princeton Gardens, Princeton, Ind.

Carnations, rooted cuttings, Light-pink Enchantress, \$3.50 per 100.
Dumser Floral Co., Elgin, Ill.

Carnations, rooted cuttings, Enchantress and Matchless, \$4.50 per 100.
Alton Floral Co., Alton, Ill.

CHRYSANTEMUMS

CHRYSANTEMUMS

For Christmas

Stock Plants, \$8.00 per 100.

Christmas Gold and Sunshine.

THE WINDMILLER CO.,

Mankato, Minn.

Chrysanthemum stock plants, Early Frost, Rager, White and Pink Patty, White Chadwick, E. A. Seidewitz, Golden Climax, Lillian Doty, Western Beauty and Godfrey, \$4.00 per 100. George E. Bigler, 28th and Sherman Ave., Camden, N. J.

CHRYSANTEMUMS.

STOCK PLANTS.

White Turner,	W. H. Chadwick,
Yellow Turner,	Chadwick Improved.
Enchantress,	White Seidewitz,
Josephine Foley,	Mistletoe,
Indian Summer,	Golden Chadwick,
Smith's Imperial,	Polly Rose,
The above at	\$8.00 per 100.
Golden Wedding,	Yellow Bonnafon,
Golden Glow,	Yellow Ivory,
Dr. Enguehard,	Marigold,
White Chieftain,	Chrysolora,
Pink Chieftain,	Tint of Gold,
Mrs. M. R. Morgan,	Oconto,
Chas. Rager,	Jeanne Nonin,
E. A. Seidewitz,	
The above at	\$6.50 per 100.

POMPONS.

Lillian Doty,	Hilda Canning,
Yellow Baby,	Golden Climax,
Buckingham,	Helen Newberry,
Western Beauty,	Quinola,
Frank Wilcox,	Mary,
Lulu,	Isabelle,
Golden Chain,	Diana.

And other varieties,
The above at \$6.50 per 100.

C. U. LIGGIT,

Wholesale Plantsman,

303 Bulletin Bldg., Philadelphia, Pa.

STOCK MUMS, \$1.00 PER DOZ., \$6.00 PER 100.

White: Advance, Early Frost, Oconto, Chadwick, Mistletoe, Early Snow, Josephine Foley, Nonin, White Chieftain, William Turner, Yellow: Golden Queen, Bonnafon, Marigold, Halliday, Chrysolora, Yellow Chadwick, Pink: Patty, Seidewitz, Unaka, Chieftain, Dr. Enguehard, Pompons: Mariana, Golden Wedding, Western Beauty, Golden Climax, Quinola and Mrs. Buckingham.

GULLETT & SONS, LINCOLN, ILL.

Chrysanthemums, strong stock plants, free from disease; October Frost, Unaka, Chrysolora, 5c each; Halliday, Oconto, Wm. Turner, Rager, Major Bonnafon, Wells' Late Pink, Patty, Nagoya, Nonin, Modesto, Dr. Enguehard, Harvard and Mrs. Morgan, 8c each. Cash.
Harry A. Cook, Oberlin, O.

STOCK PLANTS.

Oconto and William Turner, \$5.00 per 100.
MARION GREENHOUSES,
419-423 S. Court St., Marion, Ill.

and

COPELAND GREENHOUSES,

Minnie Lilley Copeland, Creal Springs, Ill.

CHRYSANTEMUM CUTTINGS.

Best new, commercial and standard varieties. If you want the best and newest commercial varieties, write me.

IT WILL PAY YOU.

ROMAN J. IRWIN,

43 West 18th St., New York.

CHRYSANTEMUM STOCK PLANTS.

We ship from Spokane, Wash.
Place your order now for clean, healthy Chrysanthemum plants; all the leading varieties; no mids on the place, \$6.00 per 100.

PETERS & SONS,

Billyard, Wash.

CHRYSANTEMUMS.

A quantity of each. White: Turner, Chadwick, Mistletoe, Yellow: C. C. Pollworth, Whittier, \$4.00 per 100.

LINCOLN GARDENS, INC.,

Tama, Ia.

Chrysanthemums, Golden Glow, strong stock plants, \$6.00 per 100, \$50.00 per 1000. Golden Queen and October Queen, \$6.00 per 100. Marigold, Seidewitz, Nonin and other good varieties, \$4.00 per 100; less than 25 of a variety, \$5.00 per 100. Write us for other varieties.
S. S. Skidelaky & Co., 50 Park Place, New York.

CHRYSANTEMUM STOCK.

Marigold, Rager, Nagoya, Patty, Oconto, Halliday, V. Morel, Belle and Seidewitz, \$5.00 per 100. Cash.

HUMM & JONES, Oberlin, O.

Chicago White Pompon, very early Chicago White, now ready, \$4.00 per 100, \$35.00 per 1000; Chas. Rager, \$4.00 per 100, \$35.00 per 1000. Michigan Cut Flower Exchange, Detroit, Mich.

Chrysanthemum stock plants, Silver King, Lady Hopetoun, C. H. Totty, Nakota, \$1.00 per doz.; Marigold, Seidewitz, \$4.00 per 100. Cash.
W. C. Ehmann, Corfu, N. Y.

Chrysanthemum stock plants, Buckingham and Mistletoe, white, \$4.00 per 100. Cash. John Boehner, 224 Obell Court St., Dayton, O.

See offer in To Exchange column.

Geneva Floral Co., Geneva, N. Y.

CINERARIAS

CINERARIAS.

Columbian Mixture and separate colors.

Best stock on the market.

3-in., ready for shift, 8c each;

4-in., in bud, 15c each.

Satisfaction guaranteed. Cash, please.

J. SYLVESTER, OCONTO, WIS.

CINERARIAS.

Columbian Mixture, strong, well-grown plants, 3-in., \$10.00 per 100. Cash with order.
MATTHEWSON'S, SHEBOYGAN, WIS.

CINERARIAS—Continued

CINERARIAS.

Howard & Smith's and Dreer's Strains. Extra strong 3-in. stock you will be pleased with, only \$10.00 per 100. Cash.

C. L. HUMPHREY, ZANESVILLE, O.

Cinerarias, Vaughan's Columbian Mixture of giant flowering, half dwarf, very strong plants from 2½-in. pots, \$4.00 per 100, \$35.00 per 1000; 500 at 1000 rate, no charge for packing. Cash. Freeport Floral Co., Freeport, Ill.

Cinerarias, Vaughan's Columbian Mixture, strong, healthy 2-in., \$4.00 per 100, 300 for \$11.00; transplanted seedlings, \$3.00 per 100, 300 for \$8.00. Cash. Brill Celery Gardens, Kalamazoo, Mich.

Cinerarias, Vaughan's Columbian Mixture, 2-in., 4c; 3-in., 8c; 4-in., 15c; 5-in., 30c each. Seedlings, \$2.00 per 100. Cash. R. B. Tindall, Independence, Mo.

Cinerarias, Dreer's Prize Strain, fine plants, none better; 2½-in. ready for 4-in., \$5.00 per 100; 3-in., \$8.00 per 100; 4-in., \$25.00 per 100. F. H. DeWitt & Co., Wooster, O.

Cinerarias, Vaughan's Columbian and Dreer's Prize Tall and Dwarf, 2-in., \$6.00 per 100; 3-in., Dwarf only, \$10.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Cinerarias, Dreer's strain, 2½-in., \$4.50 per 100; 3-in., \$10.00 per 100; seedlings ready for 3-in., \$3.00 per 100. Quentin Floral Co., St. Joseph, Mo.

Cinerarias, Half Dwarf Hybrids, 2½-in. pots, \$7.00 per 100, \$65.00 per 1000; 3-in., \$10.00 per 100. Roman J. Irwin, 43 West 18th St., New York.

Cinerarias, Half Dwarf Hybrids, mixed colors, 2½-in., big enough for 4-in., \$4.00 per 100 or 300 for \$11.00. S. A. Pinkstone, York and Hickory St., Utica, N. Y.

Cinerarias, fine stock, Howard & Smith's strain, in bud and bloom, 4-in., 25c; 5-in., 50c. Packing at Cost. Elitch Gardens Co., Denver, Colo.

Cinerarias, Howard & Smith's and Dreer's strains, 2-in., \$5.00 per 100. We ship from Spokane. Peters & Sons, Illyard, Wash.

Cinerarias, Prize Dwarf, strong, clean 3-in., ready to shift, \$5.00 per 100. Holmes-Letherman Greenhouses, Canton, O.

Cinerarias, Vaughan's Columbian Mixture, 2½-in., \$6.00 per 100; 4-in., \$25.00 per 100. Dumser Floral Co., Elgin, Ill.

Cinerarias, Howard & Smith's strain, 6-in., in bud and bloom, \$1.00 each. The Flower Shop, Hamilton, O.

Cinerarias, Columbian Mixture, 3-in., \$8.00 per 100; 5-in., \$10.00 per 100. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

Cinerarias, Hybrid Grandiflora, also Matador, 2-in. pots, ready to shift, \$4.00 per 100. Cash. Mauldin Floral Co., Greenville, S. C.

Cinerarias, dwarf, 2½-in., \$6.00 per 100; 3-in., \$10.00 per 100. Cash. Myers-Watson Floral Co., St. Joseph, Mo.

Cinerarias, Dreer's strain, strong 2½-in., \$5.00; 4-in., ready to shift, \$12.00. Cash, please. Clarence E. Smith, St. Johns, Mich.

Cinerarias, Howard & Smith's Giants, fine plants, 2½-in. pots, 6c. Cash. W. J. Miller & Son, Pontiac, Ill.

Cinerarias, fine, Dreer's Dwarf, Semi-Dwarf and Tall, 2½-in., \$5.00; 3-in., none Tall, \$7.00 per 100. Cash. A. D. Root, Wooster, O.

Cinerarias, good, strong 2½-in. plants, \$6.00 per 100, \$55.00 per 1000. S. S. Skidelsky & Co., 50 Park Place, New York.

Cinerarias, fine strain of good colors, 2½-in., \$8.00 per 100; 4-in., \$25.00 per 100. The Park Floral Co., Denver, Colo.

Cinerarias, Half Dwarf, 2½-in., 4c; 3-in., 6c, cool-grown. Abbey Avenue Greenhouses, Dayton, O.

Cinerarias, extra strong 4-in. in bud, equal to good 5-in., 25c; 6-in. in bud, \$1.00 each. Cash. Park Floral Co., Station E, St. Joseph, Mo.

Cinerarias, prize strain, stocky plants, 2½-in., \$4.00 per 100. J. O. Schmidt, Bristol, Pa.

Dwarf Cinerarias, strong 3-in., \$7.50 per 100. Cash. J. W. Miller, Shiremanstown, Pa.

CLEMATIS

CLEMATIS PANICULATA.

Strong plants, \$10.00 per 100.

WAYSIDE GARDENS CO.,

Mentor, O.

Clematis Paniculata, 1-year, in growing condition, for potting, \$1.00 per 100, \$9.00 per 1000. Cash or check. J. Dvorak, Hempstead Gardens, L. I., N. Y.

Clematis Paniculata, 2-year, field-grown, \$20.00 per 100. The Schmidt & Botley Co., Springfield, O.

COLEUS

Coleus, 12 separate varieties, 2½-in., \$3.50 per 100, \$30.00 per 1000; rooted cuttings, \$1.50 per 100, \$12.00 per 1000. The Schmidt & Botley Co., Springfield, O.

Coleus, rooted cuttings, 12 varieties, Golden Redder, Verschaffeltii and others, \$1.50 per 100, \$12.00 per 1000, prepaid. Cash, please. E. B. Randolph, Delavan, Ill.

COLEUS.

Strong, well rooted, cool-grown cuttings in the following best bedding kinds:

Golden Bedder, Verschaffeltii, Queen Victoria, Firebrand, Beckwith's Gem, Trailing Queen, Lord Palmerston, Butterfly and others, \$1.50 per 100, \$14.00 per 1000; 2½-in. pots, \$4.00 per 100, \$35.00 per 1000, by express. If postpaid, special delivery and insured at customer's risk, add 15c per 100, 75c per 1000. American Beauty, Brilliancy, \$2.50 per 100, \$20.00 per 1000. ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

Coleus Christmas Gem and Brilliancy, 2000 heavy 2½-in. plants, fine for stock plants, \$5.00 per 100. Other good varieties, \$4.00 per 100. Packing free. Cash, please. Eric Buchholz, Florist, Muncie, Ind.

Coleus, 14 best varieties, including 2 trailing kinds, 2½-in., \$5.00 per 100; rooted cuttings, \$1.50 per 100. Strong, clean stock. Satisfaction guaranteed. Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.

Coleus, rooted cuttings, a limited quantity ready now, of my choice collection of best bedders, \$1.25 per 100, prepaid. S. W. Pike, St. Charles, Ill.

Coleus, rooted cuttings, 12 varieties, good, clean, healthy stock, \$1.25 per 100, \$10.00 per 1000. We guarantee this stock. J. A. Farnworth & Son, Gallon, O.

Coleus, strong 2-in., 6 best varieties, including Golden Bedder, \$4.00 per 100. Brilliancy and Defiance, strong 2-in., \$5.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Coleus rooted cuttings, 8 varieties, \$1.50 per 100. George Bros. & Co., 813 5th Ave., New Kensington, Pa.

Coleus, leading varieties, 2½-in. pots, \$5.00 per 100; rooted cuttings, \$1.50 per 100. Cash with order. Mauldin Floral Co., Greenville, S. C.

Coleus Brilliancy, good, strong 2-in., ready to shift, fine for cuttings, \$5.00 per 100. F. W. Blubaugh, R. R. 2, Elwood, Ind.

Christmas Coleus, very strong 4-in., ready for 5-in. pots, \$15.00 per 100. Cash with order. John Wolf, Savannah, Ga.

Coleus, 10 fine varieties, rooted cuttings, \$1.50 per 100; 2½-in., ready for shift, \$3.00 per 100. Cash. Harry A. Cook, Oberlin, O.

Coleus, all varieties, strong stock plants, 2½-in. pots, \$4.00 per 100. Cash. Kent Greenhouses, 241 National Drive, Newark, O.

Coleus, leading varieties, 2½-in. pots, strong stock plants, \$5.00 per 100. Henry Smith, Grand Rapids, Mich.

Coleus, mixed, bright colors, rooted cuttings, \$1.50 per 100, prepaid. Royston & Fenton, Evansville, Ind.

Coleus, 6 best bedders, 2½-in., \$4.00 per 100. Hart Floral & Seed Co., Blackwell, Okla.

Coleus, eight varieties, 2½-in., \$35.00 per 1000. Cash. F. H. Parker, Fort Scott, Kan.

CUPHEAS

Cuphea, cigar plant, 2½-in., \$4.50 per 100. The Schmidt & Botley Co., Springfield, O.

Cupheas, rooted cuttings, \$1.00 per 100; 2-in., 3c. Cash. Byer Bros., Chambersburg, Pa.

Cupheas, rooted cuttings, \$1.00 per 100. Postpaid. Cash. Harglerode Bros., Shippensburg, Pa.

CYCLAMEN

ALL ORDERS
FOR 1920 CROPS
FERD FISCHER'S FAMOUS
CYCLAMEN SEED
SHOULD BE SENT TO
AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

We offer seeds of the following varieties:

Per 1000
Glowing Dark Red (Christmas Red).....\$15.00
Glowing Red, Bright Cherry Red..... 15.00
Bright Rose, Rose of Marienthal..... 16.00
Pure White 12.50
White, with dark Carmine eye..... 12.50
Salmon, delicate, Improved Rose Von Zahlendorf 18.00
Salmon, Improved Perle Von Zahlendorf..... 18.00
Salmon, Red, Improved Glory Pride of Wandsbek 20.00
Rococo Erecta, Orchid flowering type—Red.. 18.00
Rococo Erecta, Orchid flowering type—Rose. 18.00
Rococo Erecta, Orchid flowering type—Lilac. 18.00
Rococo Erecta, Orchid flowering type—White, with Carmine eye..... 18.00

Less 7% for cash with order.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

WELL-GROWN STOCK
OF CYCLAMEN IN LARGE LOTS!
3-in., \$20.00; 4-in., \$35.00; 5-in., \$65.00; 6-in., \$100.00 per 100; 7-in., \$2.00 each; 8-in., \$3.00 each.

These plants are very fine and of many varieties and colors, dark reds, dark pinks and salmon. Cash. FAIRVIEW GREENHOUSES, Belvidere, Ill.

Cyclamen, 3-in., \$10.00 per 100; 4-in., \$35.00 per 100. James D. Hooper, Richmond, Va.

ASSORTED COLORS.

Cyclamen in bud and bloom. These plants are A No. 1, and can be potted into larger pots for immediate sales. You cannot find better stock anywhere. We would be pleased to have you come and see it.

Out of 4-in. pots, \$40.00 per 100.
Out of 5-in. pots, \$75.00 per 100.
Out of 6-in. pots, \$150.00 per 100.

The above prices include packing on all orders amounting to \$10.00 or more. Cash with order.

The largest exclusive grower of Cyclamen and Primulas in the world. See Primula advertisement. R. S. McMURRAY, Bellefontaine, O.

EXTRA HEAVY PLANTS.

WELL IN BLOOM AND FULL OF BUDS.

Better order right now and avoid cold weather. 5 per cent off for cash with order. 4-in., 30c each; 5-in., 65c each; 6-in., \$1.00 each.

We offer these plants for immediate delivery, packed with utmost care, so they will reach you in good condition. They will be sure money makers. Packing charges included. See our advertisement on Ferns. DAVIS FLORAL CO., DAVENPORT, IA.

TRANSPLANTED CYCLAMEN SEEDLINGS.

Strong, stocky plants, 4 to 10 leaves to a plant. Best German strains in the market, also strong plants of Peterson's selected strain; none better; \$8.00 per 100, \$75.00 per 1000.

This stock will please you and make you money. All colors, plenty of salmon and red shades. Stock ready for immediate shipment. Order early and get the best. ROLF ZETTLITZ CO., Dayton, O.

CYCLAMEN SEEDLINGS, TRANSPLANTED. AMERICAN GROWN FROM BEST SELECTED GERMAN STRAIN, READY JANUARY 15TH AND LATER.

Bright Red, Dark Glowing Red, Rose of Marienthal, Rosea, Pure White, White with pink eye, Pink with dark eye, Glory of Wandsbek and all colors mixed, \$7.50 per 100; \$60.00 per 1000.

If Wandsbek alone is ordered, add 10% to above. ROMAN J. IRWIN, 43 West 18th St., New York, N. Y.

CYCLAMEN SEEDLINGS, 2 TO 6 LEAVES, Ready now.

Grown from the best American seed purchased from Vaughan's Seed Store and Henry Dreer Co. Plenty of Wandsbek and other varieties in pink, white and red, \$7.50 per 100, \$60.00 per 1000.

Blooming Cyclamen, 4-in., 5-in., 6-in., 7-in. and 8-in. at bargain prices.

NORTH SIDE GREENHOUSES,

1107 N. 1st St., Springfield, Ill.

CYCLAMEN.

Ready for larger sizes, 60 per cent salmon. No packing charge.

2½-in.\$0.12 each
3-in.20 each
4-in.40 each
5-in.75 each
5-in., select 1.00 each

Seedlings, \$8.00 per 100.

J. W. DAVIS CO.,

Davis Gardens, Terre Haute, Ind.

CYCLAMEN SEEDLINGS,

2 and 3 leaves.

Separate colors, \$50.00 per 1000; Salmon, \$75.00 per 1000.

Add 5 per cent for packing.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

CYCLAMEN.

FINE HEALTHY PLANTS,

bushy and full of buds and blooms:

3-in.\$ 18.00 per 100
4-in. 40.00 per 100
5-in. \$65.00 and 75.00 per 100
6-in. 100.00 per 100
7-in. 175.00 per 100

Cash.

MYERS-WATSON FLORAL CO.,

St. Joseph, Mo.

CYCLAMEN

Fine plants in full bloom now, no calls. Each 100 6-in.\$1.50
100 7-in. 2.25
100 8-in. 3.50
25 10-in. 6.00

7½% for packing in pots.

Cash or reference.

KEMBLE-SMITH CO.,

Boone, Ia.

CYCLAMEN, FULL OF BUDS.

4-in.\$ 3.25 per doz.
5-in. 7.00 per doz.
6-in. 10.00 per doz.

Cash with order.

BAUSCHER BROS., FREEPORT, ILL.

CYCLAMEN PLANTS.

Nicely shaped, in bud and bloom, 4-in., 35c; 5-in., 60c. Shipped in paper pots and securely cleated. 5 per cent for packing.

FULL OF LIFE CYCLAMEN SEEDLINGS.

Giant strain, 2 to 3 leaves, all colors, ready now, \$50.00 per 1000; salmon shades, \$75.00 per 1000.

We are also booking orders now for 2½-in. stock for March 1st and later delivery, \$120.00 per 1000; salmon shades, \$150.00 per 1000.

Will send sample on request.

AURORA GREENHOUSE CO.,
Lancaster and Garfield Aves., Aurora, Ill.

CYCLAMEN IN BUD AND BLOOM.

Too late for Christmas. To clean out quick; heavy 4-in., \$35.00; 5-in., \$65.00 per 100. Fine stock.

CYCLAMEN TRANSPLANTED SEEDLINGS.

Wandsbek strain, 4 to 10 leaves, ready for 3-in. pots, light red, dark red, salmon, pink, and white with eye, \$10.00 per 100.

Worth while stock. Satisfaction guaranteed.
WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

CYCLAMEN.

Select, in bloom, grown cool, salmon and red, 4-in., 35c each; 5-in., 65c each; 6-in., \$1.00 each.

Shipping in paper pots included.

HENLEY BROS.,

Wholesale Florists, Terre Haute, Ind.

CYCLAMEN LOADED WITH BUDS AND BLOOMS.

Extra fine plants, in best selling colors.

5-in. \$75.00 per 100
6-in. 125.00 per 100
7-in. 200.00 per 100

Cash with order. No C. O. D. orders accepted. Careful packing with no extra charge.

SAYRE FLORAL CO.,
Sayre, Pa.

CYCLAMEN SEEDLINGS, 3 TO 4 LEAVES.

Pink Wandsbek, white with pink eye, pure white; Rose Queen, salmon, bright red, wine red; Christmas Cheer, pink cherry eye; Glory of Wandsbek, bright rose, \$6.00 per 100, \$50.00 per 1000. All selected. Prompt shipment.

G. M. REBURN & CO.,

3807 Lake Park Ave., Chicago, Ill.

CYCLAMEN.

All Colors.

We have a large stock of excellent plants.

4-in., 50c; 5-in., 75c; 6-in., \$1.25.

Packing at cost.

FRANK F. CRUMP,
Colorado Springs, Colo.

CYCLAMEN.

Special for Valentine's day and Easter sales, assorted, leading varieties and colors, 3-in., \$15.00 per 100; 4-in., \$35.00 per 100; white with red eye, 3-in., \$10.00 per 100; 4-in., \$25.00 per 100. Cash with order.

MATTHEWSON'S, SHEBOYGAN, WIS.

TRANSPLANTED CYCLAMEN SEEDLINGS.

from Ferd Fischer's Seeds,

strong, healthy plants, 3 to 6 leaves, in 2 very best colors, Christmas red and salmon pink, \$7.50 per 100, \$60.00 per 1000.

WEST VIEW FLORAL CO.,
Elkhart, Ind.

CYCLAMEN PLANTS.

Assorted colors, large proportion of red.

4-in., \$40.00 per 100;

5-in., \$75.00 per 100.

A packing charge of 5 per cent.

A. N. KINSMAN, INC.,

Austin, Minn.

CYCLAMEN, EXCEPTIONAL BARGAINS.

We have a large surplus of the following variety for immediate shipment: Cyclamen Excelsior, white with red eye, 3-in., \$10.00 per 100; 4-in., \$25.00 per 100. Extra strong, well-grown stock.

MATTHEWSON'S, SHEBOYGAN, WIS.

EXTRA FINE CYCLAMEN PLANTS.

We are making you an especially low price on these Cyclamen, in order to make room for our spring stock.

Cyclamen, extra fine plants, in bud and bloom, 5-in., 60c to 75c each. No charge for packing.
H. S. ELY & CO., NEOSHO, MO.

CYCLAMEN.

CHOICE SELECTED STRAINS.

All well in bloom and full of buds, 3-in., 25c; 4-in., 50c; 5-in., 85c; 6-in., \$1.25. Packing at cost.

ELITCH GARDENS CO., DENVER, COLO.

Cyclamen: An extra fine lot of separate colors or mixed as desired, 2½-in., \$12.00 per 100; 3-in., \$20.00 per 100; 4-in., \$40.00 per 100; 5-in., \$75.00 per 100; 6-in., \$100.00 per 100. We know these will please you.

S. S. Skidelsky & Co., 50 Park Place, New York.

Cyclamen, all large plants, best varieties, in bud and bloom, 4-in., 35c and 40c each; 5-in., 50c and 65c each.

Joseph Turksi, Gross Point, Ill.

Cyclamen, strong, healthy plants, assorted colors, 4-in., 40c; 5-in., 75c each. Cash, please.

Cloute Bros., Fort Atkinson, Wis.

CYCLAMEN IN BUD AND BLOOM.

4-in., 40c each;

5-in., 75c each;

6-in., \$1.00 each.

No charge for packing. Cash, please.

F. B. PFISTER, LOWVILLE, N. Y.

CYCLAMEN PLANTS.

4-in., in bud, 35c; 5-in., in bud, 50c each.

Five per cent for packing in paper pots.

Cash with order.

EAGLE GROVE GREENHOUSE,
Eagle Grove, Ia.

CYCLAMEN PLANTS.

Good assortment, mostly red.

4-in. 35c each, \$30.00 per 100

5-in. 65c each, 60.00 per 100

CHARLES SHERWOOD, WATERLOO, IA.

Cyclamen in good growing condition, all the most desirable colors; fine for sale during winter months and for Easter, 4-in., 35c; 5-in., 45c. Cash, please.

Hillview Greenhouse Co., La Crosse, Wis.

Cyclamen, red and salmon only, clean and full of bud and bloom, 4-in., 40c; 6-in., 65c; 8-in., \$1.50 each; Cyclamen seedlings, choice, \$4.00 per 100. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

Cyclamen seedlings, mixed colors with a good proportion of new salmon and red, white, white with cinnamon base and Rosea, of the best large-flowering strain, \$8.00 per 100, prepaid. Ready about February 1st. C. G. Locke, Arkport, N. Y.

Cyclamen seedlings, strong, well rooted German strain, 3 to 5 leaves; Glory of Zehlendorf, rose pink, Rose Zehlendorf, bright red; pure white, dark red, white with eye, \$7.00 per 100, \$65.00 per 1000. H. C. Yeager, Norristown, Pa.

Cyclamen, nice, healthy, stocky plants, well furnished with foliage, showing buds; German strain, red and pink colors predominating, from 4-in., 30c. This will make good blooming stock. J. L. Schiller, 929 Prouty Ave., Toledo, O.

WELL FLOWERED CYCLAMEN.

Good, thrifty Cyclamen, well in flower, 3-in., 20c; 4-in., 40c and 50c; 5-in., 75c and \$1.00; 6-in., \$1.50 and \$2.00; 7-in., \$2.00 and \$2.50.

GULLETT & SONS, LINCOLN, ILL.

Cyclamen in good colors, 500 4-in., ready for 5 and 6-in. pots, \$35.00 per 100. Packing free. Cash, please.

Eric Buchholz, Muncie, Ind.

Cyclamen seedlings, all colors, \$50.00 per 1000. Kinyon Bros., 1702 Portage Ave., South Bend, Ind.

Cyclamen seedlings, extra fine assortment, from imported seed, red and salmon largely predominating, \$8.00 per 100, by parcel post, prepaid. C. G. James & Sons, Hornell, N. Y.

Cyclamen, fine, sturdy, cool-grown plants, in 5-in. pots, full of bud and bloom, 75c each.

Fred H. Lemon & Co., Richmond, Ind.

Cyclamen, blooming, pink and red, 4-in., \$50.00; 5-in., \$75.00 per 100. Wandsbek strain, splendid plants. Cash.

A. D. Root, Wooster, O.

Cyclamen, 5-in., in bloom, 75c; to bloom later, 50c. L. G. Brown, 35th and Kensington, Kansas City, Mo.

Cyclamen plants, 3-in. stock, best strain procurable, assorted colors, \$15.00 per 100.

F. E. Blake, Marion, O.

DAHLIAS

DAHLIAS.

OUR STANDARD IS QUALITY.

We are now booking orders for spring delivery, so before placing your order, send for price list of the best cut flower varieties. The kind that blooms in the middle west. All stock guaranteed true to name. No broken necks or shriveled up stock sent out.

BARKLEY & MOORE, LIBERTY, MO.

DAHLIAS.

We are offering, while they last, choice, mixed Dahlias in different types and colors, \$4.50 per 100, \$40.00 per 1000. Cash.

Our selection in Cactus, Ball, Decorative, Single and Pompon, named varieties, \$5.00 per 100.

BRECKSVILLE DAHLIA FARM,

BRECKSVILLE, O.

SEND YOUR LIST OF WANTS IN THE DAHLIA LINE.

We make a specialty of Dahlias in large quantities; are strong on Holland varieties; also carry a full line of commercial sorts for cut flowers and seed house trade.

MANNETTO HILL NURSERIES,

Hicksville, N. Y.

BROWN'S DAHLIAS ARE THE BEST.

Send for 1921 catalogue; 500 varieties of the new English and American sorts. Special: Send me \$1.00 and I will send 6 choice bulbs, postage prepaid. Send at once.

W. F. BROWN,

46 PALMER ST., NORWICH, CONN.

CALIFORNIA DAHLIA NOVELTIES.

Giants for cut flowers and exhibitions; Strong bulbs from 4-in. pots for immediate and spring delivery.

Catalogue mailed on request.

KEY ROUTE HEIGHTS NURSERY CO.,

3852 Loma Vista Ave., Oakland, Cal.

Dahlias: Trade list of 340 fine florists cut-flower sorts at very low figures. 100, our choice, assortment, labelled to name, \$5.50. Cash.

Indiana Dahlia Farm, New Albany, Ind.

Dahlias: Ask for complete price list ready now of best commercial cut flower varieties. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Dahlias: Big stock of the newer varieties, and the best cut flower kinds, including the wonderful pink Queen Mary, Decorative. The best pink commercial to date. Send for list.

John W. Merritt, Farmingdale, L. I., N. Y.

Dahlias, write us for a complete list of very fine divisions, spring delivery.

S. S. Skidelsky & Co., 50 Park Place, New York.

DAISIES

DAISIES.

Boston Yellow, rooted cuttings, \$4.00 per 100, \$35.00 per 1000; 2½-in. pots, \$8.00 per 100, \$75.00 per 1000.

Single White and Mrs. Sander, rooted cuttings, \$2.00 per 100, \$18.00 per 1000.

Mrs. Sander and Single White, 2½-in. pots, \$6.00 per 100, \$50.00 per 1000.

ROMAN J. IRWIN,

43 West 18th St., New York.

ROOTED CUTTINGS NOW READY.

From A. E. Hunt's strain.

Boston Yellow \$4.00 per 100, \$35.00 per 1000
Hunt's White Sport, 5.00 per 100, 45.00 per 1000
No order accepted for less than 100.

500 of a variety at the 1000 rate.

A. L. RANDALL COMPANY,

180 N. Wabash Ave., Chicago.

Daisies, strong rooted cuttings, Paris White, 2c; Boston Yellow, 3c; extra strong 2-in., Mrs. Sander, Paris White, Nicholson's Giant White, 4c; Boston Yellow, 5c; Shasta, true Alaska and King Edward VII, transplanted stock from frames, \$3.00 per 100. Postage paid on rooted cuttings.

S. W. Pike, St. Charles, Ill.

Daisies, Marguerites, White and Boston Yellow, 2-in., \$4.00 per 100; 3-in., \$6.00 per 100. Strong plants. Cash.

J. W. Miller, Shiremanstown, Pa.

Shasta Daisies, Chrysanthemum Maximum, big field-grown plants, \$3.00 per 100. Divisions, nice strong plants, \$1.50 per 100.

Mrs. Glass, Long Beach, Miss.

Daisies, Nicholson's White, 2½-in., \$5.00 per 100
Daisies, Boston Yellow, 2½-in., 5.00 per 100
Daisies, Shasta, 2½-in., 5.00 per 100
The Schmidt & Botley Co., Springfield, O.

Daisies, Boston Yellow, rooted cuttings, \$2.00 per 100; white, \$1.50 per 100. Mrs. Sander and white, 2-in., \$4.00 per 100. Cash.

Ryer Bros., Chambersburg, Pa.

Daisies, best single white, 2½-in., \$5.00 per 100; rooted cuttings, \$2.00 per 100. Satisfaction guaranteed. Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.

Boston Yellow Daisies, rooted cuttings, \$3.00 per 100; Mrs. Sander, rooted cuttings, \$2.00 per 100. Cash.

W. A. Ballou, 814 Naperville St., Wheaton, Ill.

Daisies, yellow, 6-in., in bud and bloom, \$30.00 per 100. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

Daisies, best single, 2½-in., topped and well branched, \$5.00 per 100.

Urice Bros., Vinton, In.

Daisies, Chicago White, largest and best white grown. Will bloom all summer, 2-in., \$3.50 per 100. Quentin Floral Co., St. Joseph, Mo.

Bella Daisies, Longfellow and Snowball, strong, stocky plants, \$3.50 per 1000, 500 at 1000 rate. Gustav Pitzonka, Bristol, Pa.

Boston Yellow, 2½-in., strong, \$7.00 per 100; Giant White, 2½-in., \$5.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Daisies, Marguerites, rooted cuttings, \$2.00 per 100; 2-in., \$4.00 per 100.

Dumser Floral Co., Elgin, Ill.

Daisies, 175 mixed, 2-in., 6c each. North Side Florist & Nursery Co., Bangor, Mich.

Double Sander Daisies, white, extra good strain, \$4.00 per 100. Haase Bros., Pekin, Ill.

Boston Yellow Daisies, rooted cuttings, \$25.00 per 1000.

E. Shimanek, Niles Center, Ill.

Daisies, Marguerite, \$4.00 per 100.

Hart Floral & Seed Co., Blackwell, Okla.

DELPHINIUMS

DELPHINIUM BELLADONNA.

Exceptionally fine strain, 1920 crop cleaned with a clipper seed cleaner, all light seed taken out, \$30.00 per lb. Ask for sample packet.

JOSEPH F. MARTIN,

Box 97, Painesville, O.

Delphinium Belladonna, light blue, \$7.00 per 100. Delphinium Bellamosa, dark blue, \$8.00 per 100. Specially selected for florist use. We are the largest growers of Delphiniums in the country. The Wayside Gardens Co., Mentor, O.

Delphinium Belladonna, strong, field-grown, 1-year-old plants, \$7.00 per 100, \$65.00 per 1000; 2-year-old, \$10.00 per 100. Write for other list of Hardy Perennials.

S. S. Skidelsky & Co., 50 Park Place, New York.

Delphinium Belladonna, 1-year-plants, extra fine, \$50.00 per 1000; also seed at \$2.50 per oz., \$30.00 per lb. Cash with order.

George Martin, Box 154, Painesville, O.

Delphinium Belladonna, 2-year, field-grown for forcing, \$10.00 per 100.

Eschrich Nursery, North Milwaukee, Wis.

DIANTHUS

Dianthus, Sweet William, to color, 2½-in., \$4.50 per 100.

The Schmidt & Botley Co., Springfield, O.

DRACAENAS**DRACAENA INDIVISA.**

50,000 big, strong plants ready for a shift to 3-in. or 4-in. pots from 2-in. pots, \$4.00 per 100.

Average size, strong and healthy from 2-in. pots, \$3.00 per 100.

Both the above sizes are big value and worth twice the money.

Packed to reach you safe anywhere.
ELMER RAWLINGS, WHOLESALE GROWER,
Allegany, N. Y.

Dracaenas, fine 2½-in. stock ready for shipment.

Aurora, 24c. Lord Wolseley, 20c.
Terminalis, 20c. Mandarina, 24c.

Cash with order.
The Minge Floral Co., Mobile, Ala.

Dracaena Indivisa, 2½-in. pots, extra strong plants, \$4.00 per 100, \$30.00 per 1000.
Park Board Greenhouses, Fort Wayne, Ind.

Dracaena Indivisa, 2½-in., \$3.50 per 100. For immediate delivery. Good stock.
Rudolf Irsa, East Hampton, N. Y.

Dracaena Indivisa, strong, ready to shift, 3-in., \$10.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Dracaenas, Massangeana, Amabilis and Lord Wolseley; elegant stock, \$2.00 each. Holton & Hunkel Co., 462 Milwaukee St., Milwaukee, Wis.

Dracaena Indivisa and Australis, large 2-in., \$4.00 per 100; 3-in., \$8.00 per 100. Cash.
Myers-Watson Floral Co., St. Joseph, Mo.

ECHEVERIAS

Echeveria Secunda, up to 2-in., to close out, \$3.00 per 100. Urice Bros., Vinton, Ia.

ERICAS

Ericas, Pres. F. Faure, Pres. Carnot, King Edward, Melanthera and Ovata, 5-in., 60c; Regemians, 4-in., 20c; Melanthera, 6-in., 75c each.
Collie Bros., Summit, N. J.

EUPHORBIAS**EUPHORBIA.****EXTRA STRONG.**

Euphorbia Splendens (Crown of Thorns), 3-in. pots, \$15.00 per 100.

OAK GROVE GREENHOUSE,
Tuskegee, Ala.

Euphorbia Splendens Crown of Thorns, strong 3-in., \$1.50 per doz., \$10.00 per 100. R. S. Brown & Son, 1317 Wabash Ave., Kansas City, Mo.

EVONYMUS**EVONYMUS JAPONICA.**

15 to 18 ins., branched, \$35.00 per 100.

SARVER FLORAL CO.,

R. F. D. No. 11, Dallas, Tex.

Evonymus, shrubby growing, green and white variegated, 2½-in., \$6.00 per 100. R. S. Brown & Son, 1317 Wabash Ave., Kansas City, Mo.

FERNS**FERNS MY SPECIALTY.**

Ferns for fern dishes. Strong, bushy 2½-in. stock, in largest and best assortment, \$6.00 per 100, \$50.00 per 1000.

Fern seedlings: Excellent stock, ready for potting, in assortment of eight best fern dish varieties, \$1.75 per 100, \$15.00 per 1000.

Adiantum Cuneatum and Gracillimum, strong seedlings, ready for potting, \$1.75 per 100, \$15.00 per 1000; 2½-in., \$6.00 per 100, \$50.00 per 1000. Adiantum Farleyense Gloriosum. A most desirable Fern, well-grown 3-in., \$5.50 per doz., \$40.00 per 100; 4-in., \$9.00 per doz., \$70.00 per 100. Large cut fronds, \$25.00 per 100.

Cibotium Schiedel, the King of Ferns. Strong thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 4-in., \$12.00 per doz., \$95.00 per 100; 5-in., \$24.00 per doz.

Boston Ferns, large, shapely plants from bench, ready for 6-in. pots, \$9.50 per doz., \$75.00 per 100; pot-grown, 7-in., \$21.00 per doz.; 8-in., \$30.00 per doz.

Fern spores, strictly fresh, in 25 or more fern dish varieties; your choice or my selection, 50c per trade packet. List sent on request.

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

FERNS OUR SPECIALTY.

100,000 2½-in. Ferns.

Scottii, Teddy Jr., Roosevelt, Boston and Verona, \$6.50 per 100, \$60.00 per 1000.

20,000 Macawii, \$12.00 per 100, \$100.00 per 1000. Cash with order.

ERDMAN & ULRICH.

Belair Road and Erdman Hill,
Baltimore, Md.

FINE FERNS.

Ferns for dishes, strong 2½-in., \$6.00 per 100, \$50.00 per 1000; Boston and Roosevelt, 2½-in., \$6.50 per 100, \$60.00 per 1000. Scottii, Teddy Jr., Verona and Whitmanii, 2½-in., \$7.00 per 100, \$65.00 per 1000. Macawii, 2½-in., new and very fine, \$12.00 per 100, \$100.00 per 1000.

In ordering 2½-in. plants, specify whether pot plants, or transplanted bench-grown stock is wanted.

S. S. SKIDELSKY & CO.,

50 Park Place, New York City.

Ferns, 4-in. Whitmanii, \$30.00 per 100.
Greenwood Avenue Greenhouses, Decatur, Ill.

FERNS.

Boston, extra large size.....\$12.00 per 100
Boston, 4-in. size.....10.00 per 100
Boston, 3-in. size.....8.00 per 100
Springfield, 3-in. size.....8.00 per 100

Boston, Whitmanii, Wamaker,
Scottii and Springfield, 2½-in.,
.....\$4.00 per 100, \$35.00 per 1000

Runners in all kinds.....12.50 per 1000
Boston Stag Horn, 12-in.....12.00 per doz.
Boston Stag Horn, 10-in.....9.00 per doz.

Asparagus Plumosus, 3-in.8.00 per 100
Asparagus Plumosus, 4-in.10.00 per 100

Beautiful specimens.

W. P. NEWELL CO., APOPKA, FLA.,
Wholesale Fern Growers.

TABLE FERNS.**BEST FOR FERN DISHES AND FILLING BASKETS.**

2½-in., pots, \$6.00 per 100, \$55.00 per 1000.
DWARF BOSTON, 2½-IN. POTS,
\$7.00 per 100, \$60.00 per 1000.

NEXT LOT READY APRIL 15TH.

FERNS, 2½-IN. POTS.

BOSTON, ROOSEVELT, TEDDY JR., SCOTTII,
VERONA.

\$6.00 PER 100, \$55.00 PER 1000.

NEW VARIETY MACAWII.

\$12.00 PER 100, \$100.00 PER 1000.

ROMAN J. IRWIN,

43 West 18th St., New York.

FERNS.

Boston, 2½-in.\$ 5.50 per 100
Boston, 4-in.25.00 per 100

Roosevelt, 2½-in.5.50 per 100
Roosevelt, 4-in.25.00 per 100

Whitmanii, 2½-in.6.00 per 100
Whitmanii, 4-in.25.00 per 100

Whitmanii Compacta, 2½-in.6.00 per 100
Whitmanii Compacta, 4-in.25.00 per 100

Dish Ferns, 6 distinct varieties,
2½-in.6.00 per 100

THE SCHMIDT & BOTLEY CO.,

Springfield, O.

FERNS.

Boston, 3½-in.\$12.00 per 100
Boston, 4-in.25.00 per 100

Roosevelt, 3½-in.12.00 per 100
Roosevelt, 4-in.25.00 per 100

Whitmanii Compacta, 3½-in.12.00 per 100
Whitmanii Compacta, 4-in.30.00 per 100

Teddy Jr., 3½-in.12.00 per 100
Scholzeii, 3½-in.12.00 per 100

Table Ferns, 6 varieties.....6.00 per 100
THE MCGREGOR BROS. CO.,

Springfield, O.

FERNS, 5 AND 6-IN.

In order to move the following stock, to make room for our spring stock, we are making you a very low price.

Ferns, Boston, Roosevelt and Whitmanii; this is especially fine, heavy stock; no better ferns to be had anywhere in the country, 5-in., 50c; 6-in., 60c each. No charge for packing.

H. S. ELY & CO., NEOSHO, MO.

FERNS.

2-in. Boston\$0.06
2-in. Roosevelt06
2-in. Teddy Jr.06
2-in. Whitmanii06

The above \$55.00 per 1000.

1½-in. Asparagus Plumosus02½
3-in. Teddy Jr.15

Can ship any place, any time, and not get them frozen. No charge for packing. Guaranteed to please. Cash, please.

R. C. BLAKE, SPRINGFIELD, O.

Hardy Ferns, wholesale. 100 10 Each
Aspidium Pedatum, Maidenhair, \$9.00 \$1.00 15c
Aspidium Goldleana, Gold Fern. 9.00 1.00 15c

Aspl. Thely. Silver Splenwort.. 9.00 1.00 15c
Onoclea Sensibilis8.00 1.00 15c
Onoclea Struthiopteris, Ostrich. 10.00 1.20 15c

Osmunda Cinnamomea & Clayt. 12.00 1.40 15c
And 5 other varieties. Descriptive list mailed free. 100 Ferns, your selection, billed 100 rate.

Goldleana, Ostrich and Cinnamon most popular. Ludwig Mosbach, Ferndale, Askov, Minn.

2-IN. POTTED FERNS.

2-in. Boston\$0.06
2-in. Roosevelt06
2-in. Teddy Jr.06
2-in. Whitmanii06

The above \$55.00 per 1000.

Also 1½-in. Asparagus Plumosus, 2½c.
Packing free. Guaranteed against freezing.

Less 4 per cent for cash.

CLOVER LEAF FLORAL CO.,

Springfield, O.

FERNS FOR DISHES.

Grand stock of Pteris Adiantoides, Cretica Albo-Lineata, Magnifica, Wimssettii, Wilsonii, 2½-in., \$5.00 per 100. Cyrtomium Rochfordianum, \$7.00 per 100.

5-in. pot plants, \$40.00 per 100; 6-in., \$60.00 per 100; 8-in. heavy, \$1.50 each.

STORRS & HARRISON CO.,
Florists and Nurserymen, Painesville, O.

BOSTON AND WHITMANII.

We offer for immediate or spring delivery:
2½-in.\$6.00 per 100; \$55.00 per 1000
3-in.\$15.00 per 100

Add 5% to cover cost of packing.

This is first quality stock and you will do well by placing your order for spring delivery with us now.

AMERICAN BULB CO.,

172 N Wabash Ave., Chicago, Ill.

Ferns, Smithii, lace type; a special lot of these, 5-in., 75c each. Cash with order.

Matthewson's, Sheboygan, Wis.

EXCELLENT FERNS.

Well finished Ferns for immediate sales. Choice Wamaker; Verona and Whitmanii, 4-in., 35c; Boston and Whitmanii, 5-in., 65c; Boston, 7-in., \$1.50; 8-in., \$2.00.

Fine, strong, Dwarf Boston, Verona, Wamaker and Macawii, 2½-in., \$7.00 per 100, \$60.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

WELL-GROWN BOSTON FERNS.

2000 2½-in.\$0.06 each
2000 3-in.10 each
1000 4-in.30 each

500 5-in.60 each
300 6-in.90 each

CALVERT FLORAL CO.,

Lake Forest, Ill.

FERNS.

Boston, Roosevelt, Scottii, Teddy Jr. and Whitmanii, 2½-in., \$6.00 per 100.

Boston, Scottii and Teddy Jr., 3-in., \$8.00 per 100. Scottii, 5-in. and 6-in., 35c and 50c each. F. O. B.

THE CONRAD & JONES CO.,

West Grove, Pa.

BOSTON FERN RUNNERS.

Spend your dollars where you will get full value. Having more Boston Fern runners than I can use, I am offering the surplus at \$10.00 per 1000. These are extra fine, strong, clean, healthy plants, and guaranteed to please you, or your money refunded. Cash, please.

NORMAN C. MILLER, FORT PIERCE, FLA.

QUALITY FERNS. IMMEDIATE DELIVERY.
500,000 2½-in. pot-grown Ferns: Boston, Roosevelt, Whitmanii, Teddy Jr., Whitmanii Compacta, all at \$6.00 per 100, \$55.00 per 1000.

Boston and Roosevelt, 3-in., \$15.00 per 100. G. M. REBURN & CO.,

3807 Lake Park Ave., Chicago, Ill.

BOSTON FERNS.

Good, strong, bushy stock.
5-in.50c each

Add 5 per cent for packing.
See our ad on Cyclamen.

DAVIS FLORAL CO.,

Davenport, Ia.

FERNS.

5-in. Boston and Roosevelt50c
6-in. Boston and Roosevelt75c

Above stock is pot-grown, strong, clean and bushy.

HOMEWOOD GREENHOUSES,

Atchison, Kan.

BENCH-GROWN BOSTONS.

Extra large plants, ready for 5 and 6-in. pots. 25c each; Roosevelt, pot-bound, 4-in., 25c each.

This is good, clean stock.

F. C. FREEMAN & SONS,

Portland, Ind.

BOSTON FERNS.

Strong runners, ready for immediate delivery. \$10.00 per 1000; 3-inch pot size, \$7.00 per 100; 4-inch pot size, \$10.00 per 100. 20 per cent discount for cash with order.

F. M. SOAR, LITTLE RIVER, FLA.

POT-GROWN BOSTON FERNS.

5-in.50c each
Add 5 per cent for packing.

BUTTKER BROS.,
410 W. Mechanic St., Wapakoneta, O.

FERNS!

See our display in this issue.
500,000 Ferns for this year's delivery.

THE SPRINGFIELD FLORAL & FERN CO.,
Springfield, O.

POT-GROWN BOSTON FERNS.

6-in. bushy stock out of pots, 75c each; 7-in. Bostons, 90c; 8-in., \$1.10 each. Plus 5% for packing.

DAVIS & STEINER CO., MORRISON, ILL.

Ferns, Boston, Roosevelt and Whitmanii, 4-in., \$12.00 per 100; Boston, 3-in., \$8.00 per 100. \$75.00 per 1000. A few hundred Pterisii, 5-in., \$15.00 per 100. Cash must accompany order.

Ustler Bros., Apopka, Fla.

Ferns, large, bench-grown Bostons ready for 5 and 6-in. pots, \$25.00 per 100; 3-in. pot-grown, ready for 4-in., \$10.00 per 100; also a fine lot of runners as good as 2-in., \$3.00 per 100. Cash.

O. P. Bethards, Springfield, O.

Ferns, strong, healthy stock; Boston and Whitmanii, 4-in., \$25.00 per 100; 5-in., \$40.00 per 100. Cash with order, or shipped C. O. D. if ¼ of purchase price is sent with order.

Peterson Floral Co., Gibson City, Ill.

Leather leaf Fern, the most beautiful and useful Fern for cutting; dormant roots, \$10.00 per 100; 25 postpaid for \$3.00.

F. W. Fletcher, Orlando, Fla.

Ferns, Boston and Whitmanii, 5-in., 45c; 6-in., 65c; 8-in., \$1.75. Bench, ready for 10-in., \$2.50 each. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

Ferns, Verona, elegant plants, 4-in., 25c each; 5-in., 50c each; extra strong 6-in., \$1.00 each. Cash with order.

Matthewson's, Sheboygan, Wis.

Ferns, Bostons, good plants, 2½-in., \$6.00 per 100, \$50.00 per 1000; Fern runners, \$2.50 per 100.

Herman Schau, 10817 Hale Ave., Chicago, Ill.

Table Ferns, extra strong, 2½-in., of leading varieties for fern dishes, \$5.00 per 100, \$40.00 per 1000. Satisfaction guaranteed.

Evened Bros. Co., Williamsport, Pa.

Ferns, Macawii, fine plants from bed, ready for 4-in., 30c each, ready for 5-in., 50c each. Cash with order. Matthewson's, Sheboygan, Wis.

Ferns, table ferns in assorted varieties, 2½-in., \$6.00 per 100, \$55.00 per 1000. Cash with order, please.

Frank Oeschlein, 4911 W. Quincy St., Chicago, Ill.

Boston Ferns, good, strong stock, 3-in., \$15.00 per 100; 4-in., \$25.00 per 100; 6-in., \$75.00 per 100. Cash. Underwood Bros., 21st and Fair Ave., Columbus, Ohio.

Bostons from bench, good, clean stock, \$20.00, \$25.00 and \$35.00 per 100.

Verona Ferns, 2½-in., \$5.00 per 100, \$40.00 per 1000. Carl Hagenburger, W. Mentor, O.

Ferns, 300 Roosevelt, 200 Boston, good and strong 2½-in., \$6.00 per 100.

F. W. Blubaugh, R. R. 2, Elwood, Ind.

Boston Ferns, fine, strong stock; 5-in., \$45.00; 6-in., \$75.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Ferns, guaranteed to please, bushy, compact and even size, Whitmanii, 5-in., 50c each. Quentin Floral Co., St. Joseph, Mo.

Ferns, Boston, Whitmanii and Formosissima, 2½-in., \$6.00 per 100, \$50.00 per 1000.

B. M. Wichers & Co., Gretna, La.

Table Ferns in variety, strong 2½-in. pots, \$6.00 per 100. Cash. Kent Greenhouses, 241 National Drive, Newark, O.

Ferns, Boston and Whitmanii, 2-in., 5c; 4-in., 25c; 5-in., 50c. Good strong stock. No packing charges. Frank Tobisch, Stillwater, Minn.

Fernery Ferns in assortment, \$6.00 per 100. Holton & Hunkel Co., 462 Milwaukee St., Milwaukee, Wis.

Boston Ferns, strong, clean, pot-grown, 2-in., 6c; 4-in., 25c; 5-in., 50c each. Cash with order. Walnut Hill Greenhouses, Independence, Mo.

Table Ferns, standard varieties, 2½-in., \$5.00 per 100. Henry Smith, Grand Rapids, Mich.

Boston Ferns, 100 4-in., \$25.00. Cash, please. Edgar Easterday, Nokomis, Ill.

Boston Ferns, bench-grown, extra strong, 50c each. L. J. Rowe, Titusville, Pa.

Dish Ferns, 2½-in., \$5.00 per 100, in ten varieties. James D. Hooper, Richmond, Va.

Boston Ferns, 2½-in., \$6.00 per 100, \$50.00 per 1000. Kirkwood Floral Co., Des Moines, Ia.

Boston Fern, 4-in. pots, 25c each. Prince's Flower Shop, Iowa City, Ia.

FEVERFEW

Feverfew, 600 2½-in., clean, strong plants, 5c each. Cash. Atwell, Florist, Fort Dodge, Ia.

Feverfew, extra strong 2½-in., ready to bench, \$6.00 per 100, \$50.00 per 1000. Roepke Floral Co., 3803 E. Washington St., Indianapolis, Ind.

Feverfew, fine 2½-in., ready for 3-in., \$5.00 per 100. Cash. Myers-Watson Floral Co., St. Joseph, Mo.

Feverfew, double giant, strong 2½-in., \$3.00 per 100, \$25.00 per 1000.

J. C. Schmidt, Bristol, Pa.

Feverfew, bushy 2½-in. pots, \$5.00 per 100, \$45.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Feverfew, true Little Gem, strong rooted cuttings, \$1.75 per 100, by mail; \$15.00 per 1000, express. S. W. Pike, St. Charles, Ill.

Feverfew Gem, rooted cuttings, \$1.75 per 100. Cash. Byer Bros., Chambersburg, Pa.

FORGET-ME-NOTS

FORGET-ME-NOTS.

Forget-me-nots, Palustris Semperflorens, hardy everblooming, strong, field-grown plants, extra fine, \$7.00 per 100, \$60.00 per 1000. Ready now. These plants will please you.

WELLER NURSERIES CO.,

Holland, Mich.

FORGET-ME-NOTS.

Everblooming variety, 2½-in. stock ready for shift, 3c. Cash, please.

See Pelargonium advertisement.

J. SYLVESTER, OCONTO, WIS.

Forget-me-nots, the long stemmed true winter-dwelling; strong 2½-in., and starting to branch, \$4.00 per 100. No charge for packing.

F. L. Lanson, Council Bluffs, Ia.

Strong, winter-flowering, 2½-in. Forget-me-nots, \$5.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Forget-me-nots, true winter-flowering, strong, 2½-in. pots, \$4.00 per 100, \$35.00 per 1000.

J. C. Schmidt, Bristol, Pa.

Forget-me-nots, hardy, everblooming, transplanted rooted cuttings, \$3.00 per 100.

Dumser Floral Co., Elgin, Ill.

Forget-me-nots, winter blooming, 2½-in., \$4.00 per 100. Cash.

W. C. Ehmann, Corfu, N. Y.

FREESIAS

FREESIA PURITY BULBS.

For season of 1921. Order now for July and August delivery. Special quantity discount on 50,000, 100,000, 200,000 and 300,000 lots. Reliable growers and shippers of quality stock.

LILYDALE BULB CO.,

Santa Cruz, Cal.

FUCHSIAS

Fuchsias, rooted cuttings, best varieties, \$2.00 per 100, \$18.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Fuchsias in 4 of the best varieties, red, white, blue and Black Prince, 2½-in., ready for 3-in., \$4.00 per 100; 300 for \$11.00. Charles Whitton, York and Gray Ave., Utica, N. Y.

Fuchsias, extra fine 2½-in. mixed varieties, \$5.00 per 100. Packing free when cash accompanies the order. Guaranteed good stock.

H. W. Glrton, Ridgway, Pa.

Fuchsias, fine double, dwarf habit, early and free blooming; strong, well-rooted cuttings, \$1.75 per 100, \$16.00 per 1000, prepaid by mail. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, 12 named varieties, 2½-in., \$5.00 per 100.

The Schmidt & Botley Co., Springfield, O.

Fuchsias, mixed, 2-in., \$5.00 per 100. Cash with order. Mrs. E. A. Llewellyn, Olean, N. Y.

Fuchsias, rooted cuttings, 6 kinds, \$1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

GENISTAS

Genistas, a grand block of 5-in. pot stock, \$40.00 per 100.

Storrs & Harrison Co., Painesville, O.

Genista Canariensis, 2½-in., \$0.00 per 100. The Schmidt & Botley Co., Springfield, O.

GERANIUMS

GERANIUMS.

Rooted cuttings, S. A. Nutt, Mme. Jaulin and Buchner, \$2.50 per 100, \$20.00 per 1000.

Jean Vland, \$3.00 per 100, \$25.00 per 1000.

2-in. \$4.00 per 100, \$35.00 per 1000

2½-in. 5.00 per 100, 45.00 per 1000

3-in. 6.00 per 100, 55.00 per 1000

Poitevine rooted cuttings, \$3.50 per 100, \$30.00 per 1000.

2-in. \$5.50 per 100, \$50.00 per 1000

2½-in. 6.50 per 100, 60.00 per 1000

3-in. 7.50 per 100, 70.00 per 1000

Cash with order.

HUDSON GREENHOUSE, HUDSON, MICH.

GERANIUMS.

Our specialty,

S. A. Nutt,

Jean Vland,

Mme. Buchner,

Poitevine,

Ricard,

good, short-jointed plants

from 2-in. pots, \$3.50 per 100,

\$35.00 per 1000.

We ship by express or parcel post,

packed to reach you safe anywhere.

ELMER RAWLINGS,

Wholesale Grower, Allegany, N. Y.

GERANIUMS.

THE FINEST STOCK WE EVER GREW.

Extra strong, well rooted and ready to shift to 3-in. From September and October top cuttings.

RICARD OR POITEVINE.

2½-in. \$5.00 per 100, \$45.00 per 1000

2½-in. 5.50 per 100, 50.00 per 1000

S. A. NUTT.

2½-in. \$4.50 per 100, \$40.00 per 1000

2½-in. 5.00 per 100, 45.00 per 1000

Cash with order.

QUAKER HILL NURSERY CO., MONROE, N. Y.

CALIFORNIA SUNSHINE GERANIUMS.

National Recognition Based on Merit.

"Any number; any kind; any time; anywhere."

STANDARD VARIETIES:

Rooted cuttings \$2.50 per 100, \$22.50 per 1000

Potted 2½-in. 5.00 per 100, \$45.00 per 1000

SPECIALS: FIAT, HILL, MICHELL, RICARD:

Rooted cuttings \$3.00 per 100, \$27.50 per 1000

Potted 2½-in. 6.00 per 100, 55.00 per 1000

Poitevine and Ivy all booked till Feb. 1, 1921.

Ship successfully, North, South, East and West.

LOS ANGELES GERANIUM CO.,

927 Oxford Street, Berkeley, Cal.

Geraniums, strong, well established, thrifty, 2½-in. pots, Ricard, Patten, S. A. Nutt, Buchner, Montmort, Mrs. Lawrence, Helen Michell,

\$7.00 per 100, \$65.00 per 1000. Grown by the best Geranium grower in this section. Worth this much of any man's money. For rooted cuttings ask for prices. Rose Geraniums and Mme. Sallerol, 2-in. pots, \$4.50 per 100, \$40.00 per 1000.

Roman J. Irwin, 43 W. 18th St., New York, N. Y.

SPEAK QUICK IF YOU WANT THESE.

Ricard, 4000 2-in., \$6.00 per 100, \$50.00 per 1000.

S. A. Nutt, 1000 2-in., \$6.00 per 100, \$50.00 per 1000.

American Beauty, 2-in., \$6.00 per 100.

Rose Geranium, 2-in., \$4.00 per 100.

Mme. Sallerol, 2-in., 4c each.

Cash with order.

CHARLES T. MAY,

R. R. No. 14, Dayton, O.

GERANIUM S. A. NUTT, SELECT STOCK.

From 2½-in. pots, \$4.00 per 100, \$35.00 per 1000.

Cash.

Rockford Seed Farms, Forest City Greenhouses.

H. W. BUCKBEE, ROCKFORD, ILL.

GERANIUMS.

Nutt, extra strong, thoroughly pot-bound plants, 2-in., \$4.50 per 100, \$40.00 per 1000; Regatta, \$5.50 per 100, \$50.00 per 1000. Delivery at once. Packed right and free. Cash, please.

J. A. SWARTLEY & SONS, STERLING, ILL.

Geraniums, 50,000 S. A. Nutt, 2½-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$7.00 per 100, \$65.00 per 1000. Special price on 10,000 lots.

The East Lawn Gardens, Urbana, O.

ROOTED GERANIUM CUTTINGS.

The following, "Big Four," bedders are the ones that will satisfy your customers. Strong selected top cuttings, well rooted.

Per 1000

S. A. Nutt, greatest dark red.....\$25.00

Double Grant, king of all scarlets..... 25.00

Mme. Buchner, best double white..... 25.00

Beaute Poitevine, favorite salmon..... 35.00

THE W. T. BUCKLEY CO.,

Springfield, Ill.

GERANIUMS.

Well rooted cuttings, all booked for January.

Ricard, Poitevine, Scarlet Bedder and Anna Brown, double pink,

\$30.00 per 1000.

S. A. Nutt,

\$25.00 per 100.

Cash with order.

PETER BROWN, LANCASTER, PA.

GERANIUMS.

Don't overlook these 2½-in. Geraniums; S. A. Nutt and Mme. Buchner, 2½-in., \$4.00 per 100, \$35.00 per 1000. Cash.

Rooted cuttings, S. A. Nutt and Mme. Buchner, \$25.00 per 1000. Cash.

WESTWOOD FLOWER & PLANT CO.,

R. R. 14, Dayton, O.

GERANIUMS.

Ricard, strong 2 and 2½-in., \$5.00 per 100; Jean Vland, Nutt and Presilly, 2-in., \$4.50 per 100, \$40.00 per 1000.

Ivy Geraniums, Rycroft's Surprise, 2-in., \$5.00 per 100; Ivy Geraniums, mixed, 2-in., \$3.50 per 100. Rose Geraniums, 2-in., \$3.50 per 100. Cash.

JACOBS BROS., P. O. BOX 413, PEORIA, ILL.

GERANIUMS.

Extra strong, ready for 3-in.

Per 100 Per 1000

Strausburg, black red, 2½-in....\$6.00 \$50.00

King Edward, cerise, 2½-in.... 4.50 35.00

S. A. Nutt, 2½-in..... 4.50 35.00

Cash with order.

BAUSCHER BROS., FREEPORT, ILL.

Geraniums, good 2½-in. stock from fall rooted cuttings, Nutt and Buchner, \$4.50 per 100, \$40.00 per 1000; Poitevine, \$5.00 per 100, \$50.00 per 1000; Ricard, \$6.00 per 100, \$55.00 per 1000; American Beauty, \$7.00 per 100; Mme. Sallerol, 1½-in., \$3.50 per 100.

Geo. W. Mount, Silver Creek, N. Y.

GERANIUMS, ROOTED CUTTINGS.

READY NOW.

S. A. Nutt and Buchner.....\$25.00 per 1000

Vland and Castellane..... 30.00 per 1000

Parcelpost and insurance \$1.00 per 1000 extra.

Cash with order.

FRED W. RITCHY, LANCASTER, PA.

EXTRA STRONG 2½-IN. NUTT.

Geraniums, \$4.50 per 100, \$40.00 per 1000. Immediate shipment, 5 per cent for packing.

C. C. POLLWORTH CO., MILWAUKEE, WIS.

GERANIUMS.

S. A. Nutt, 2-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$7.00 per 100, \$65.00 per 1000.

Extra good stock.

RIVERSIDE GREENHOUSES,

560 Meeks Ave., Muncie, Ind

Geraniums, rooted cuttings, Nutt and Buchner, \$22.50 per 1000; Presilly, Hill, salmon, Michell, Vland or mixed, \$25.00; Poitevine and Ricard, \$30.00; either alone, \$35.00 per 1000. Mixed, 2½-in., \$5.00; 3-in., \$10.00 per 100.

Port Allegany Greenhouses, Port Allegany, Pa.

Geraniums, strong 2-in. S. A. Nutt and Buchner, \$4.50 per 100; fine 4-in. Ricard and B. Poitevine, \$15.00 per 100; 4-in. S. A. Nutt and Buchner, \$12.50 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

OCTOBER ROOTED GERANIUMS.

5000 2½-in. Hill and Poitevine, \$50.00 per 1000.

1000 S. A. Nutt, \$40.00 per 1000.

CALVERT FLORAL CO.,

Lake Forest, Ill.

Geraniums, Nutt and mixture, 2-in., \$30.00 per 1000; rooted cuttings, Nutt and mixture, \$25.00 per 1000. A few Ricard rooted cuttings left, \$40.00 per 1000. Cash with order.

Mrs. E. A. Llewellyn, Olean, N. Y.

California Geraniums, rooted cuttings, 10,000 S. A. Nutt, 5000 Double Scarlet, \$3.00 per 100, \$25.00 per 1000. Careful packing. Cash, please.

GERANIUMS—Continued

Geraniums, Poitevine, Ricard, Hill, American Beauty, Frances Perkins and Viand, pot-bound, 2½-in., \$6.00 per 100. Rose Geraniums, 2½-in., \$4.00 per 100. S. M. Harbison, Danville, Ky.

Geraniums, Nutt, Grant, Barney, Oberle, Buchner and Rose, \$5.00 per 100; Poitevine, Hill, Ricard, \$6.00 per 100; all 2½-in., ready for 4-in. Burdell Floral Co., Bowling Green, Ky.

Geraniums, rooted cuttings that are sure to please you. We offer a fine lot of Mme. Sallerol, \$1.75 per 100, \$15.00 per 1000. Cash, please. Stuhldreher Bros., Mansfield, O.

Geraniums, S. A. Nutt, Mme. Buchner and Perkins, 2-in., \$4.00 per 100, \$35.00 per 1000. Kinyon Bros., 1702 Portage Ave., South Bend, Ind.

GERANIUMS, QUALITY GUARANTEED. S. A. Nutt, 2½-in., \$5.00 per 100, \$45.00 per 1000. Cash, please.

MARSH BROS., MORRIS, ILL.

We offer a fine lot of Ricard and Jean Oberle Geraniums; fall cuttings out of 2½-in. pots, \$6.00 per 100.

Otto Sylvester Co., Oconomowoc, Wis.

Geraniums, Helen Michell, new light red, 2½-in., \$6.00; Nutt, 2½-in., \$4.00; 2-in., \$3.50 per 100. Cash. Strong plants, ready now.

H. E. & C. W. Krebs, Cedar Rapids, Ia.

Geraniums, a fine lot of well rooted, stocky plants, rooted cuttings, Nutt and Buchner, \$18.00 per 1000, 2-in., \$35.00 per 1000. Cash with order. Cherry Park Gardens, Fredonia, N. Y.

FINE PLANTS.

Geraniums, 500 mixed, \$4.50 per 100.

Ready for shipment.

E. HUSTON & CO., SISTERSVILLE, W. VA.

GERANIUMS.

S. A. Nutt, 2½-in., \$4.00 per 100 Cash, please.

W. BEZDEK, CEDAR RAPIDS, IOWA.

Geraniums, 10,000 Nutt, 8000 Buchner, 2000 Soft Red Geraniums, \$5.00 per 100, \$45.00 per 1000. Packing free for cash. The Silvious & Silvious Floral Co., Ashtabula, O.

Geraniums, good, strong stock of S. A. Nutt, La Favorite and Thos. Meehan, 2½-in., \$4.00 per 100, \$35.00 per 1000.

Evenden Bros. Co., Williamsport, Pa.

Geraniums, Mme. Sallerol, rooted cuttings, \$15.00 per 1000; 2-in., \$3.00 per 100. Postpaid. Cash. Harglerode Bros., Shippensburg, Pa.

Geraniums, popular varieties, 2½-in., \$5.00 per 100.

The Schmidt & Botley Co., Springfield, O.

Geraniums, S. A. Nutt, 3-in., \$7.00 per 100; 2-in., \$4.00 per 100. A few Buchner at the same prices. C. G. Locke, Arkport, N. Y.

Geranium Poitevine, 2-in. good plants, \$6.00 per 100, \$55.00 per 1000. Cash, please.

E. B. Randolph, Delavan, Ill.

Geraniums, Ricard, 100 3-in., 10c; Double Grant and Pfizer, pink, 2½-in., 5c. Goshen Floral Co., Goshen, Ind.

Geraniums, S. A. Nutt and Mme. Buchner, well-rooted cuttings, \$25.00 per 1000. Cash with order. C. F. Treichler, Sanborn, N. Y.

Geranium S. A. Nutt, rooted cuttings, 2c; 2-in., 4c each. Cash.

E. C. Willard, Mankato, Minn.

Geraniums, very fine 3-in. stock of Beate Poitevine and Lawrence, \$8.00 per 100, \$80.00 per 1000. John B. Rudy, Elmira, N. Y.

Poitevine Geraniums ready now, 2000 strong, well-rooted 2-in., \$5.00 per 100, \$45.00 per 1000. Emporia Floral Co., Emporia, Kan.

Geraniums, A No. 1 Buchner, white, rooted cuttings, \$25.00 per 100.

Evans the Florist, Flint, Mich.

Geraniums, S. A. Nutt, extra strong, healthy 2½-in., \$4.50 per 100, \$40.00 per 1000. Cash with order. Mrs. L. K. Mathews, Linesville, Pa.

Geraniums, Marvel, Harcourt, Castellane and Jean Viand, 2½-in., \$4.50 per 100. Cash. The North Madison Floral Co., North Madison, Ind.

Geraniums, mixed, Grant, Nutt, Poitevine and La Favorite, \$5.00 per 100.

Hart Floral & Seed Co., Blackwell, Okla.

Geraniums, rooted cuttings, Nutt transplanted in ground, good as 2-in., \$2.00 per 100.

James O. Jacobs, Irwin, Pa.

Geraniums, rooted cuttings, 5000 Ricard, 1200 Viand, \$30.00 per 1000. Cash.

Winters & Kramer, R. F. D. 3, Delaware, O.

Geranium S. A. Nutt, 2½-in., \$45.00 per 1000. These are ready to shift into 4-in.

Park Floral Co., Station E, St. Joseph, Mo.

Geraniums, stock that will please, S. A. Nutt, well rooted, ready for shift, 2½-in., \$4.00 per 100.

Quentin Floral Co., St. Joseph, Mo.

Geraniums, S. A. Nutt and Buchner, rooted cuttings, \$20.00 per 1000. Ready now. Cash. Wm. H. Minekime, R. D. No. 1, Hamburg, N. Y.

Geraniums, Rose and Sallerol, 2-in., \$3.00 per 100. Sallerol, rooted cuttings, \$1.75 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Geraniums, rooted cuttings S. A. Nutt, \$18.00 per 1000. No charge for packing. Cash, please. Norwalk Rose Gardens Co., Norwalk, O.

Geraniums, 2½-in. S. A. Nutt, \$4.00 per 100. Charles Sherwood, Waterloo, Ia.

Geraniums, S. A. Nutt, \$22.50 per 1000; Poitevine, \$27.50 and Ricard, \$35.00 per 1000. Are all engaged until in February.

Albert M. Herr, R. F. D. 8, Lancaster, Pa.

Geraniums, Nutt and other leading varieties; strong 2½-in., \$4.00 per 100; 3½ and 4-in., \$10.00 per 100.

G. Noack, Batavia, N. Y.

Geraniums, 2-in., \$35.00 per 1000; 3-inch, \$60.00 per 1000; 4-inch, \$18.00 per 100. Cash or c. o. d.

F. H. Parker, Fort Scott, Kan.

Geraniums, S. A. Nutt, 10,000 strong, 2½-in., \$40.00 per 1000; 5000 rooted cuttings, \$25.00 per 1000.

J. J. LeBorion, Duluth, Minn.

Geraniums, 100,000 Castellane, Nutt and Barney, 2½-in., 4½c each.

L. J. Rowe, Titusville, Pa.

Geraniums, rooted cuttings, S. A. Nutt, \$20.00 per 1000; mixed, mostly Nutt, \$15.00 per 1000.

R. Sellers, Alliance, O.

GLADIOLI

EXTRA HEAVY PLUMP GLADIOLI.

Prices per 1000

	1½-in. up	1½-in.	1-1½-in.
America, pink	\$25.00	\$18.00	\$14.00
Autumn Queen	27.00	22.00	18.00
Chicago White	30.00	24.00	20.00
Chris. maroon red	40.00	30.00	24.00
Conspicuous, light blue	100.00	75.00	60.00
Crackerjack, red	25.00	20.00	16.00
Distinction, maroon	40.00	32.00	25.00
Francis King	25.00	20.00	15.00
Glory of Holland, white	45.00	30.00	22.00
Goliath, best maroon	45.00	40.00	35.00
Gretchen Zang, pink	75.00	60.00	50.00
Halley, salmon pink	35.00	24.00	16.00
Kunderdi Glory	40.00	32.00	25.00
La Grandesse, white	40.00	32.00	25.00
L'Immaculee, pure white	55.00	45.00	36.00
Loveliness, creamy white	55.00	45.00	36.00
Master Wiebertus, mauve	35.00	28.00	20.00
Mr. Theodore, scarlet	35.00	28.00	20.00
Mrs. Velthuys, extra scarlet	50.00	40.00	32.00
Mrs. Watt, winecolor	40.00	30.00	24.00
Niagara, yellow	40.00	30.00	24.00
Panama, pink	45.00	32.00	25.00
Peace, white	45.00	35.00	25.00
Prince of Wales, salmon pink	55.00	45.00	35.00
Pride of Hillegom, extra scarlet	75.00	60.00	50.00
Princeline, red and white	30.00	20.00	15.00
Prosperpine, winecolor	50.00	35.00	25.00
Schwaben, yellow	55.00	45.00	35.00
War, red	45.00	35.00	25.00
Yellow Hammer, yellow	45.00	35.00	25.00
Primulinus Hybrids	20.00	16.00	12.00

CHOICE NOVELTIES, prices per 100

	Per 100	Per 100	Per 100
Cattleya, soft lilac rose	\$ 5.00	\$ 4.00	\$ 3.00
Flora, large pure golden yellow	40.00	32.00	25.00
Golden Measure, the best yellow, each	3.50	3.00	2.50
Maine, best pure white, each	3.00	2.50	2.00
Majestic, large salmon rose	30.00	25.00	20.00
Mr. Mark, light blue	10.00	8.00	6.00
Mrs. Dr. Norton	70.00	60.00	50.00
Muriel, best light blue	50.00	40.00	32.00
Nora, light blue	20.00	13.00	9.00
Rev. Ewbank, light blue	40.00	32.00	25.00
White Giant, pure white	25.00	20.00	16.00

5% cash with order. 30 days net. Special prices on large quantities and planting stock.

UNITED BULB CO.

Extensive growers of Gladioli.

Box A, Mount Clemens, Mich.

READY FOR IMMEDIATE OR DEFERRED SHIPMENT.

Bright healthy stock, true to name.

	1½-in. up	1½-in.	1-1½-in.	¾-1-in.
America	\$18.00	\$15.00	\$12.00	\$ 8.00
Halley	.....	.....	12.00	8.00
Mrs. F. King	.....	.....	12.00	8.00
Mrs. Watt	27.50	22.00	18.00	13.50
Chicago White	.....	.....	15.00	12.50
Kunderdi Glory	.....	25.00	20.00	15.00
Ida Van	30.00	20.00	16.00	12.00
Peace	.....	.....	20.00	15.00
Princeline	.....	18.00	15.00	12.00
Primulinus Hybrids	18.00	15.00	12.00	8.00
Rouge Torch	35.00	27.50	22.50	17.50
Sulphur Queen	15.00	12.00	10.00	8.00
Black Hawk	25.00	22.50	18.00	15.00
Niagara	.....	27.50	22.50	18.00
Mrs. F. Pendleton	.....	32.50	27.50	20.00
Superb Mixed	15.00	12.00	10.00	8.00

	Per 100	Per 100	Per 100
Lily Lehman	4.00	3.50	3.00
Best Violet	4.00	3.50	3.00
Pink Perfection	5.00	4.50	3.50
Mary Fennell	.....	7.50	6.00
Loveliness	6.00	5.00	4.00
Augusta	.....	2.00	1.50
Evelyn Kirtland	7.50	6.00	5.00
Scarsdale	.....	3.00	2.00
Pride of Goshen	5.00	4.00	3.50
Panama	3.50	3.00	2.50
Schwaben	.....	3.50	2.50

Ask for quotations on smaller sizes and bulbets.

THE PFEIFFER NURSERY, WINONA, MINN.

GLADIOLI.

Special low price to make room. America, Francis King and Halley, No. 1, \$19.00 per 1000, No. 2, \$16.00 per 1000; America 1½-in. and under, \$4.00 per 1000; America and Francis King bulbets, \$20.00 per bn.

C. F. DAMBACH.

R. D. No. 1, New Brighton, Pa.

GLADIOLUS BULBS OF UNSURPASSED

BLOOMING POWER

for immediate or future shipment, F. O. B.

Concord, Mass.

Terms: 7% discount for cash with order; 2% ten days; 30 days net.

100 of a variety will be sold at the 1000 rate.

Add 10% to all orders for less than 100.

Prices quoted for 1000.

	No. 1 1½-in. up	No. 2 1½-in.	No. 3 1-1½-in.
America, lavender pink	\$30.00	\$24.00	\$18.00
Anny Wigman, yellow	45.00	36.00	27.00
Attraction, deep crimson	40.00	32.00	.....
Brenchleyensis, scarlet	30.00	24.00	18.00
Chicago White	35.00	28.00	22.00
Crackerjack, dark red	30.00	24.00	18.00
Empress of India, dark maroon	45.00	36.00	27.00
George Paul, "Harvard" crimson	60.00	48.00	36.00
Golden West, orange	35.00	28.00	22.00
Halley, salmon pink	85.00	24.00	18.00
Ida Van, deep salmon red	35.00	28.00	22.00
Independence, orange scarlet	28.00	22.00	17.00
Klondike, yellow	25.00	20.00	15.00
Master Wietse, violet	50.00	40.00	30.00
Meadowvale, white	80.00	24.00	18.00
Minnesota, pale cream	35.00	28.00	22.00
Miranda, Primulinus type, yellow	30.00	24.00	18.00
Mrs. Francis King, salmon red	28.00	22.50	17.00
Mrs. F. Pendleton, flushed pink	50.00	40.00	30.00
Mrs. Watt, wine color	45.00	38.00	27.00
Niagara, delicate cream	50.00	40.00	30.00
Panama, pale pink	50.00	40.00	30.00
Peace, white	45.00	36.00	27.00
President Taft, delicate pink	35.00	28.00	22.00
Prince of Wales, salmon	70.00	60.00	45.00
Schwaben, canary yellow	60.00	48.00	36.00
The Pearl, soft pink	45.00	38.00	27.00
War, blood red	45.00	36.00	27.00
Wilbrink, flesh pink	65.00	55.00	45.00
Willy Wigman, blush white	50.00	40.00	30.00
Yellow Hammer, pure yellow	45.00	36.00	27.00
Exhibition Mixed	25.00	20.00	15.00
Extra Choice Mixed	20.00	16.00	12.00
Primulinus Hybrids	25.00	20.00	15.00
Blue Hybrids	35.00	28.00	22.00

Upon application prices will be quoted on planting stock or on other varieties not listed. Special price quoted on large quantities.

JELLE ROOS.

Gladiolus Specialist, Box A, Concord, Mass.

GLADIOLUS BULBS.

Properly cured for forcing.

	1½-in. and up	1½-in. and up
America	\$25.00	\$27.00
Arizona	40.00	45.00
Augusta	30.00	35.00
Brenchleyensis	25.00	30.00
Best Violet	35.00	40.00
Chicago White	30.00	35.00
Florists' Mixture	16.00	20.00
Francis King	24.00	27.00
Glory of Holland	45.00	50.00
Halley	35.00	40.00
Ida Van	30.00	34.00
Loveliness	.....	55.00
Meadowvale	.....	45.00
Miss Lucile	.....	30.00
Mrs. Frank Pendleton	45.00	50.00
Mrs. Watt	.....	50.00
Niagara	40.00	45.00
Panama	45.00	50.00
Peace	35.00	40.00
Pink Beauty	45.00	50.00
Pink Perfection	40.00	50.00
President Taft	.....	45.00
Primulinus Hybrids	30.00	35.00
Rose 1910	40.00	50.00
Rouge Torch	.....	75.00
Schwaben	50.00	60.00
War	45.00	50.00
Yellow Hammer	40.00	50.00

NOVELTIES.

	1½-in. and up	1½-in. and up
Berkshire	.....	\$ 8.00
Evaline	.....	8.00
George Paul	.....	\$ 6.00
Golden West	.....	5.00
Goliath	.....	10.00
Joffre	.....	12.00
Mary Fennell	10.00	12.50
Master Wietse	4.50	5.00
Nymph	.....	6.00
Primulinus Rosnoke	4.00	5.00
Queen of the Whites	.....	15.00
Stella	.....	10.00
Summer Beauty	6.50	7.50
Von Binsing	.....	12.00

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

GLADIOLUS BULBS.

	1½-in. up	1½-in. up	1-in. up
America	\$25.00	\$20.00	.....
Halley	25.00	20.00	\$15.00
Mrs. Francis King	25.00	20.00	.....
Liss	30.00	25.00	.....
Baron J. Hulot	40.00	52.00	.....
Panama	35.00	28.00	.....
Schwaben	40.00	30.00	20.00

MICHIGAN GROWN BULBS.

Gladioli of superior quality, clean, healthy, plump stock for immediate or future delivery, f. o. b. Battle Creek, Mich. No charge for packing. Terms: 5% discount for cash with order. 250 of a kind at the 1000 rate; 25 at the 100 rate.

	Per 1000	1-in. up	1-in. down
America	\$12.00		
Francis King	12.00		
F. King and Independence, mixed	10.00		
	Per 100	1 1/2-in.	1-in.
Buelah, white, red throat	\$ 8.00	\$ 6.50	5.00
Tracy's Dawn, coral pink	3.25	2.80	2.00
Glory of Holland, white	5.00	4.00	3.00
King Arthur, fine white	5.50	4.50	3.50
Loveliness, cream	3.25	2.60	2.00
Taconic, pink, shaded darker	3.00	2.75	2.25
War, deep blood red	4.00	3.00	
Crackerjack	6.00		
Empress of India			
Mary Fennell			

Planting Stock, Per 1000.

	1/2-in.	3/4-in.	Under 3/4-in.
America	\$ 9.00	\$ 8.00	\$ 4.00
Attraction	10.00	8.00	
Chicago White	9.00	5.00	
Crackerjack	8.00	4.00	
Tracy's Dawn	25.00	15.00	
Independence	8.00	5.00	3.00
Meadowdale	8.00	4.00	
Mrs. F. King	9.00	6.00	4.00
President Taft	5.00	3.00	
Principle	8.00	5.00	
Taconic	10.00	8.00	
Victory	9.00	6.00	4.00
War	10.00	6.00	
Supreme Mixed	8.00	5.00	3.00
White and Light Mixed	9.00	6.00	4.00
Francis King and Independence, a good florists' mixture	8.00	5.00	3.00

Write for prices on bulbets; 30 varieties.

FULLER'S GLADIOLUS FARM.

R. F. D. No. 9, Box 211 A, Battle Creek, Mich.

GLADIOLI.

OUR FORCING QUALITY. FLOWERS WERE ALL TOPPED.

	1 1/2-in.	1 1/4-in.	1-in.
America, lavender pink	\$30.00	\$24.00	\$18.00
Chicago White, early	35.00	28.00	22.00
Empress of India, dark red	45.00	36.00	27.00
Flora, best yellow, new, per 100	50.00	40.00	30.00
Halley, salmon pink, early	35.00	30.00	24.00
Loveliness, best cream	75.00	67.00	55.00
Mrs. Francis King, light scarlet	28.00	24.00	19.00
Niagara, creamy yellow	50.00	45.00	38.00
Orange Brilliant, very early	100.00	80.00	67.00
Primulinus	50.00	40.00	30.00
Panama, pale pink	75.00	67.00	55.00
Prince of Wales, true salmon, early	80.00	54.00	44.00
Schwaben, yellow	75.00	67.00	55.00
Wilbrink, lovely pink, early	50.00	45.00	36.00
Willy Wigman, blush white	58.00	52.00	42.00
Yellow Hammer, pure yellow	22.00	19.00	16.00
Primulinus Hybrids, best strain, early	25.00	20.00	16.00
Exhibition Mixture	21.00	18.00	15.00
Florist Mixture	19.00	17.00	14.00

Ask for prices on planting stock or varieties not listed. Our general list is now ready.

THE STANDARD BULB CO.,

Benton Harbor, Mich.

CHOICE PLANTING STOCK & BULBETS.

	1/2-in.	3/4-in.	1-in.	1 1/2-in.	1 1/4-in.	1-in.
Mrs. Dr. Norton	\$250.00	\$150.00	\$100.00	\$50.00		
Lily White	100.00	65.00	8.00	35.00		
Red Emperor			8.00	35.00		
Europa	35.00		5.00	22.00		
Schwaben	15.00	9.00	1.20	5.00		
War	10.00	7.00	1.20	5.00		
Yellow Hammer	10.00	7.00	1.20	5.00		
Peace	10.00	7.00	1.00	4.00		
Panama	11.00	8.00	1.00	4.00		
Niagara	11.00	8.00	1.00	4.50		
Mrs. Pendleton	14.00	9.00	1.60	7.00		
Mrs. Fryer	12.00	8.00	2.00	7.50		
Empress of India	10.00	6.00	1.20	5.00		
Prince of Wales	25.00	20.00	3.50	14.00		
Baron Hulot	15.00	10.00	1.50	6.00		
Myrtle	30.00	20.00	3.00	12.50		
Mary Fennell	30.00	20.00	5.00	20.00		
Autumn Queen	10.00	7.00	1.50	6.00		
Augusta	7.00	4.00	.60	2.50		
Halley	7.00	4.00	.60	2.50		
Florist Mixed	4.00	2.50				
Gretchen Zang	25.00	15.00	4.00	15.00		
Pink Perfection	20.00	15.00	3.00	12.00		
Willy Wigman		7.00	1.20	5.00		
Mrs. Watt	12.00	8.00	2.00	7.50		
Chicago White	12.00	8.00	1.20	6.00		

Complete list on request.

Terms cash. Immediate or future shipment.

W. E. KIRCHHOFF CO., PEMBROKE, N. Y.

Gladiolus America, 1 1/2-in. and up, \$20.00 per 1000; 1 1/4 to 1 1/2-in., \$17.50 per 1000; 1 to 1 1/4-in., \$15.00 per 1000. Klondike same price as above. Cash. F. J. Bixby, Manchester, N. H.

Gladioli: Send for my wholesale price list. All sizes and bulbets of 26 varieties. Alfred Oesterling, Gladiolus Grower, Butler, Pa.

GLADIOLI.

Irrigation grown; quality bulbs.

Fat bulbs, full of life, 1st size.

	Per 100	Per 1000
Prince of Wales, early money maker	\$ 8.00	\$75.00
Electra, cerise, extra early	5.00	48.00
Halley, early pink	3.00	28.00
Wilbrink, America-colored Halley, extra early	7.50	75.00
Chicago White	4.00	35.00
Myrtle, earliest of them all	8.00	
Ida Van, early red	3.00	

LATE AND MIDSEASON VARIETIES.

America	3.00	28.00
Augusta, white, streaked lavender	4.00	
Autumn Queen	7.50	
Liss, rose pink	4.50	
Mrs. Francis King	3.00	28.00
Mrs. Frank Pendleton	5.00	
Niagara	4.50	
Peace, white	4.50	40.00
Panama, pink	5.00	45.00
Schwaben	6.00	
Glory of Holland, white	4.50	40.00
Sunbeam, pure yellow, extra early	12.00	
Willy Wigman	4.50	
War	5.00	

NEW AND RARE VARIETIES.

Bertrex, early, large white	12.00	
Evelyn Kirtland, giant flower, pink	12.00	
Gretchen Zang	8.00	
Mary Fennell, lavender, fine	12.00	
L'Immaculee, pure white, white anthers	8.00	75.00
Glory of Kenaemerland	5.00	

We send out only selected bulbs, but have a bushel of America bulbets that got mixed with a few Chicago White, \$15.00 for the bushel.

J. W. ROSS, CENTRALIA, ILL.

LONG'S GLADIOLI WILL GROW.

	1 1/2-in.	1 1/4-in.	1 1/2-in.	3/4-in.
America	\$24.00	\$18.00	\$15.00	\$10.00
Emp. of India	35.00	28.00	22.00	15.00
Halley	24.00	18.00	15.00	10.00
Mrs. F. King	24.00	18.00	15.00	10.00
Panama	40.00	32.00	25.00	15.00
Schwaben	45.00	38.00	30.00	22.00
Willy Wigman	35.00	28.00	22.00	15.00
All good, mixed	15.00	12.00	10.00	8.00

The above prices are per 1000 f. o. b. West Grove. Cash with order, or 25 per cent payment will hold bulbs until wanted.

BULBETS PREPAID.

	1000	5000	10,000
America	\$0.50	\$2.00	\$ 3.50
Autumn Queen	1.00	4.00	7.00
Empress of India	.50	2.00	3.50
Halley	.50	2.00	3.50
Mrs. F. King	.50	2.00	3.50
Panama	.50	2.00	3.50
Schwaben	1.00	4.00	7.00
War	1.00	4.00	7.00
Wilbrink	1.50	6.00	10.00
Willy Wigman	.75	3.00	5.00
Yellow Hammer	1.50	6.00	10.00
All good, mixed	.50	2.00	3.50

Cash with order or 25 per cent payment will hold bulbets until wanted.

W. P. LONG, WEST GROVE, PA.

GLADIOLUS BULBS.

First class stock in every way.

Prices per 1000.

	1 1/2-in.	1-in.	3/4-in.	1/2-in.	1/4-in.	Under 1/4-in.	Bulb-lets per qt.
America	\$18	\$12	\$7	\$4	\$1.50		
F. King	18	12	7	4	1.50		
Ch. White	28	22	18	12	9	2.50	
Mrs. F. Pendleton	40	30	24	18	15	7.00	
Principle	36	27	22	18	12	5.00	
Bouquet d'Or	30	24	19	12	9	7.00	
Halley	24	18	15	9		3.00	
Niagara	30	24	19	15	12	5.00	
Ida Van		15	12	10	5	3.00	
Pink Beauty			25	18	16	7.00	
Annie Wigman		27	20	15	10	2.50	
Schwaben	48			20	15	5.00	

Schwaben, 1 1/2-in., \$60.00 per 1000.

J. DE GROOT, BULB GROWER,

Catonsville, Md.

LONE ELM GLADIOLI.

	Per 1000
10,000 America, 1 1/2-in. and under	\$ 3.00
10,000 America, 1 1/2 to 1 1/4-in.	5.00
1,000 America, 1 1/2-in. and up	17.00
15,000 Mrs. F. King, 1 1/2-in. and under	2.50
15,000 Mrs. F. King, 1 1/2 to 1 1/4-in.	4.50
3,000 Mrs. F. King, 1 1/4 to 1-in.	7.00
2,000 Mrs. F. King, 1 to 1 1/4-in.	10.00
1,000 Mrs. F. King, 1 1/4 to 1 1/2-in.	12.00
1,000 Mrs. F. King, 1 1/2-in. and up	16.00

Terms: Cash with order; 10% discount if the whole lot is taken.

J. W. SEILER CO., R. F. D. 1, RAVENNA, O.

GLADIOLUS PLANTING STOCK.

America, 1300 1-in. up, 3000 3/4 to 1-in., 6960 1/2 to 3/4-in., 4870 3/4 to 1/2-in., Francis King 1140 3/4 to 1 1/4-in., 3455 1/2 to 3/4-in., 3490 1/2 to 3/4-in.; good, clean stock, \$120.00 for the lot of 24,000.	
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C. S. BARTLETT, 610 W. 9th ST., ALEDO, ILL.

LOOK! LOOK!!

GOOD HOME-GROWN STOCK.

	Per 1000	No. 1	No. 2	No. 3
America			\$17.00	\$13.00
Mrs. F. King	\$18.00	15.00		12.00
Schwaben		35.00		25.00
Empress of India	40.00	30.00		
Glory of Holland	35.00	25.00		
Mrs. Watt	32.00	25.00		
Niagara	35.00	25.00		
Panama	35.00	25.00		
Halley	20.00	15.00		

3,000 Primulinus Hybrids, 1 1/4-in. up \$15.00 per 1000

3,000 Primulinus Hybrids, 1/2-in. 8.00 per 1000

3,000 Panama, 1 1/2-in. 12.00 per 1000

3,000 All Color Mixture, 1 1/4-in. up 15.00 per 1000

3,000 All Color Mixture, 1/2-1-in. 8.00 per 1000

1,000 Mrs. Watt, 1/2-1-in. 15.00 per 1000

5,000 Mrs. F. King, 1/2-3/4-in. 5.00 per 1000

10,000 America, 1/2-3/4-in. 5.00 per 1000

5,000 Gretchen Zang, 1/2-1-in. 25.00 per 1000

Cash with order and a discount of 5% allowed.

250 at 1000 rate. By the hundred 10% to be added.

JOE COLEMAN,

Cleveland Road, Ravenna, O.

NEW JERSEY GROWN GLADIOLUS BULBS.

CLEAN AND HEALTHY. PRICE PER 1000.

	1 1/2-in.	1 1/4-in.	1-in.	3/4-in.
America	\$24.00	\$20.00	\$15.00	\$10.00
Augusta	30.00	25.00	20.00	15.00
Brenchleyensis		20.00	16.00	12.00
Chicago White	30.00	25.00	20.00	15.00
Childs, mixed	20.00	16.00	12.00	10.00
Dieulafoy	30.00	25.00	20.00	15.00
Glory of Holland	25.00	20.00	15.00	10.00
Golden West	35.00	30.00	25.00	20.00
Halley	24.00	20.00	15.00	10.00
Francis King	24.00	20.00	15.00	10.00
Loveliness	40.00	35.00	30.00	20.00
Master Weiss	25.00	20.00	15.00	10.00
Niagara	35.00	30.00	25.00	20.00
Panama	35.00	30.00	20.00	10.00
Peace	35.00	30.00	25.00	20.00
Pink Beauty	35.00	30.00	25.00	20.00
Principle	35.00	30.00	25.00	20.00
Queen Wilhelmina	35.00	30.00	25.00	20.00
Schwaben	45.00	35.00	30.00	20.00
Yellow Hammer	40.00	35.00	30.00	20.00
Wm. Copeland	30.00	25.00	20.00	15.00
War	35.00	30.00	25.00	20.00
Mixed of the above	20.00	16.00	12.00	10.00

Packing free. Cash with order.

WM.

GLADIOLI—Continued

CHOICE BULBS FOR FORCING.
Prices per 100.

	1 1/2-in.	1 1/4-in.
America, Ida Van.....	\$2.50	\$3.00
Glory of Holland, Halley.....	3.00	3.50
Niagara.....	4.00	4.50
Willy Wigman.....	3.50	4.00
Prinsepine, Sulphur Queen.....	2.00	2.50
Primulinus Hybrids.....	2.00	2.50
Made up assortment.....	4.00	4.50

Each package of 100 assorted is made up of 32 good commercial varieties, including all of the above and Myrtle, War, Peace, Panama, Pendleton, Meadowvale, Prince of Wales, Baron Hulot, Mrs. Watt, Dominion, Halley, Lovellness, Mrs. King, Mrs. W. E. Fryer, Schwaben, Velvet King, Glory, Empress of India, Tracy's Dawn, Independence and Gretchen Zang.

10 packages of made up assortments, 1000 in all, 1 1/2-in. and up, \$35.00; 1 1/4-in. and up, \$40.00.
5 packages, 1 1/2-in. and up, \$17.50; 1 1/4-in. and up, \$20.00.

With our location in southwestern Missouri, we can save the high express on flowers in the Southwestern States. Our stock is young, full of life and will surely please.

HOWARD GARDENS,
Republic, Mo.

SPECIAL SALE.

For 20 days; my need; your opportunity.
Planting stock, per 1000.

Crackerjack, 1/2 to 3/4-in.....	\$ 5.00
Crackerjack, under 1/2-in.....	3.50
Mrs. Francis King, 1/2 to 3/4-in.....	6.00
Mrs. Francis King, 3/4 to 1-in.....	4.00
Primulinus Hybrids, 1/2 to 3/4-in.....	6.00
Extra fine, mixed, 1/2 to 3/4-in.....	5.00
Blue Hybrids, 1/2 to 3/4-in.....	7.00

BULBULETS.

	Per bu.
America, mixed, about 30 per cent Crackerjack.....	\$16.00
Blue Hybrids.....	20.00
Mrs. Francis King.....	15.00
Crackerjack.....	18.00
Primulinus Hybrids, Kunderd strain.....	20.00
Extra fine, mixed.....	12.00

Other sorts by the qt. or 1000.
This offer will appear for 2 times and is good for TWENTY DAYS ONLY.

I want a little money for a special purpose right now, hence this advertisement. Do not delay. Send for my price list. Cash with order.
GEO. S. WOODRUFF, INDEPENDENCE, IA.

"EXTRISTRONG" GLADIOLUS BULBS.

For forcing, use our No. 1, they are guaranteed; a bloom for every bulb.
For outdoor flowers, use No. 2 and 3; either will give you good blooms.

No. 2 will bloom earlier than No. 3.

	No. 1	No. 2	No. 3
Mixed.....	\$15.00	\$12.00	\$10.00
America.....	24.00	18.00	12.00
Francis King.....	24.00	18.00	12.00
Chicago White.....	20.00	16.00	12.00
Halley.....	20.00	16.00	12.00
Mrs. F. Pendleton.....	30.00	24.00	18.00
Myrtle.....	50.00	45.00	35.00
Rouge Torch.....	40.00	30.00	24.00
Yellow Hammer.....	30.00	24.00	18.00

F. O. B. Waterloo. 100 at 1000 rate. Terms: Cash with order, unless we know you pay promptly. We grow Gladioli exclusively and guarantee your satisfaction.

Order now, will ship any time you say.

GARDENS OF SMEDLEY,
Box 165, Waterloo, Ia.

WE ARE HEADQUARTERS FOR GLADIOLI.

Have an enormous supply of the following varieties in both No. 1 and No. 2 sizes:

Per 1000	No. 1	No. 2
America.....	\$25.00	\$18.00
Mrs. Francis King.....	25.00	20.00
Chicago White.....	35.00	25.00

Wholesale price list for this season now ready for distribution. If interested, a copy will be mailed on receipt of application.

THE GOOD & REESE CO.,
Largest Rose Growers in the World.
Box 20, Springfield, O.

GLADIOLUS BULBS CORRECTLY GROWN.
10 per cent discount by the 1000.

	1 1/2-in.	per 100
America.....	\$3.00	
Chicago White.....	3.00	
Glory of Holland.....	4.00	
Halley.....	3.00	
Mrs. Francis King.....	3.00	
Baron Hulot.....	4.50	
Panama.....	4.50	
Peace.....	4.50	
Prinsepine.....	3.50	
Schwaben.....	4.50	
Empress of India.....	4.00	
Mrs. Frank Pendleton.....	5.00	
Kunderd Glory.....	6.00	
Europa.....	7.00	
Niagara.....	5.00	

Cash or satisfactory references.
HOWE-UNDERHILL CO., PENNINGTON, N. J.

Gladiolus Ida Van, 1 1/2-in. up, \$3.00 per 100, \$25.00 per 1000.

Ralph Benjamin, Calverton, L. I., N. Y.

GLADIOLI.

Prices per 1000

10,000 America, 1 1/2 to 2 1/2-in.....	\$20.00
5,000 America, 1 1/2 to 1 1/4-in.....	18.00
50,000 America, 1 1/2 to 3/4-in.....	7.00
100,000 America, 1 1/2 to 1/2-in.....	4.00
25,000 Halley, 1/2 to 3/4-in.....	6.00
50,000 Halley, 3/4 to 1-in.....	4.00
10,000 Francis King, 1/2 to 3/4-in.....	7.00
15,000 Francis King, 3/4 to 1-in.....	4.00
25,000 Panama, 1/2 to 3/4-in.....	10.00
25,000 Panama, 3/4 to 1-in.....	7.00
15,000 Prince of Wales, 1/2 to 3/4-in.....	25.00
20,000 Prince of Wales, 3/4 to 1-in.....	20.00
50,000 Wilbrink, 1/2 to 3/4-in.....	20.00
50,000 Wilbrink, 3/4 to 1-in.....	18.00

Ask for our trade list.

Guaranteed true to name.

6% Discount, cash with order; 30 days net.

P. VOS & SON,

Box A, Mount Clemens, Mich.

GLADIOLUS GROWERS TAKE NOTICE.

Our stock must all be sold in 30 days. We positively will undersell our nearest competitor to close out the stock listed below in a short time. A postal card will bring our printed list.

Peace, 1 1/2-in. up; Niagara, 1 1/2-in. up; Independence, 1 1/2-in. up, planting stock and bulbulets; Crackerjack, 1 1/2-in. up, planting stock and bulbulets; Autumn Queen, 1 1/2-in. up, planting stock and bulbulets, America planting stock and bulbulets, Mrs. F. King planting stock and bulbulets, Schwaben planting stock, War planting stock and bulbulets, Prince of Wales planting stock, Myrtle planting stock and bulbulets, Mrs. F. Pendleton planting stock, Sea Shell planting stock and bulbulets, Lilywhite bulbulets, Flora, small amount of planting stock and bulbulets. This is good clean stock true to name.

ENTERPRISE FLORAL CO.,

Petoskey, Mich.

GLADIOLI, SELECT STOCK.
ESPECIALLY GROWN FOR FORCING.

1st size, 1 1/2-in. and up.	Per 1000
America.....	\$24.00
Chicago White.....	30.00
Glory of Holland.....	50.00
Halley.....	30.00
Mrs. Francis King.....	24.00
Panama.....	55.00
Peace.....	45.00
Schwaben.....	60.00
Light and White.....	23.00
Red and Scarlet.....	25.00

THE W. W. BARNARD CO.,

Seedsmen,

231-235 W. Madison St., Chicago, Ill.

GLADIOLUS BULBS.

1 1/2-in. up America, \$1.75; King, \$1.75; Peace, \$3.50; Panama, \$3.50; Schwaben, \$4.50; Pendleton, \$4.50; War, \$4.50; Augusta, \$3.00. 1 1/4 to 1 1/2-in. America, \$1.50; King, \$1.50; Prinsepine, \$2.00; Schwaben, \$3.50; Peace, \$3.00; Panama, \$3.00; Victory \$2.00; Kunderd Glory, ruffled, \$3.00; Rogue Torch, \$2.50; Augusta, \$2.50; Empress of India, \$3.50. 1 to 1 1/4-in. America, \$1.25; King, \$1.25; Prinsepine, \$1.75; Schwaben, \$3.00; Peace, \$2.50; Panama, \$2.50; Victory, \$1.50; Kunderd Glory, \$2.50; Rogue Torch, \$2.00; Augusta, \$2.00; Empress of India, \$3.00. All per 100. F. O. B. Leavenworth. Cash, please.

ELMER J. COWLING,

R. F. D. No. 1, Box No. 112, Leavenworth, Kan.

SURPLUS GLADIOLI.

Prices per 1000.

America, 1000 1 1/2-in., \$20.00; 3000 1 1/4-in., \$18.00; 3000 1-in., \$12.00; 1000 3/4-in., \$10.00; 5000 1/2-in., \$7.00.
Independence, 1000 1 1/4-in., \$20.00; 1000 1-in., \$16.00; 1000 3/4-in., \$12.00; 2000 1/2-in., \$10.00.
Pink Beauty, 1000 1 1/2-in., \$35.00; 3000 1 1/4-in., \$30.00; 3000 1-in., \$25.00; 2000 3/4-in., \$20.00; 1000 1/2-in., \$16.00.

Mrs. Watt, 1000 1 to 1 1/4-in., \$25.00.
Mrs. Pendleton, 1000 1 to 1 1/4-in., \$30.00.

Bulbulets of America, Independence and Pink Beauty. Special offer on whole lot.

MORGAN PARK GARDENS,

Western Ave. and 111th St., Chicago, Ill.

GLADIOLUS BULBULETS.

America, Panama, Halley, Mrs. F. King, Crackerjack and Prinsepine, 50c per 1000; 5000 for \$2.00, 10,000 for \$3.00, postpaid.

Primulinus Hybrids and Wintzer's General Mixture, 40c per 1000; 5000 for \$1.50; 10,000 for \$2.50, postpaid.

War and Schwaben, \$1.00 per 1000; 5000 for \$1.00; 10,000 for \$6.00, postpaid.

N. LEON WINTZER,

Gladiolus Grower, West Grove, Pa.

GLADIOLUS BULBS PER 1000.

Willy Wigman, 300 1 1/4-in. up, \$25.00; 600 1 to 1 1/4-in., \$20.00; 5000 1/2 to 3/4-in., \$10.00; 6000 1/4 to 1/2-in., \$7.00; bulbulets, \$1.00. Crackerjack, 1300 3/4 to 1-in., \$9.00; 2400 1/2 to 3/4-in., \$6.00; 5000 1/4 to 1/2-in., \$3.00; bulbulets, 50c.

A few Mrs. Dr. Norton, 1 1/4-in. up, 50c and 1 to 1 1/4-in., 40c each. Write us for prices on other varieties you are interested in.

F. M. PALMITER & SON,

Janesville, Wis.

Gladioli, named sorts, mixed, per 1000, 5000 1-in. up, \$9.00; 14,000 3/4-in., \$5.50; 23,000 1/2-in., \$3.50; 20,000 under 1/2-in., \$2.00. 1 bushel bulbulets, \$10.00. Cash.

Mizpah Moss Co., Mizpah, N. J.

GLADIOLI FOR FORCING.

Strictly first size bulb.

	Per 100	Per 1000
America.....	\$8.50	\$30.00
Brenchleyensis.....	3.25	28.00
Chicago White.....	4.00	35.00
Francis King.....	3.25	28.00
Halley.....	4.25	38.00
Master Wietse.....	6.50	60.00
Mrs. Watt.....	6.00	55.00
Myrtle.....	8.00	75.00
Niagara.....	5.00	45.00
Panama.....	5.00	45.00
Peace.....	4.50	40.00
Pendleton.....	5.50	50.00
Primulinus Hybrids.....	4.00	35.00
Schwaben.....	6.50	60.00
War.....	5.50	50.00
Yellow Hammer.....	5.00	45.00

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago.

GLADIOLI PER 1000.

	1 1/2 to 2-in.	1 1/4-in.	1 to 1 1/4-in.
Annie Wigman.....	\$40.00	\$35.00	\$25.00
Friendship.....	35.00	28.00	22.00
Goliath.....	50.00	40.00	30.00
Halley.....	30.00	25.00	20.00
Pink Beauty.....	45.00	35.00	25.00
Prinsepine.....	55.00	45.00	35.00
Niagara.....	45.00	35.00	25.00
War.....	45.00	35.00	25.00
Wilbrink.....	70.00	55.00	44.00
Willy Wigman.....	45.00	35.00	25.00
Yellow Hammer.....	40.00	35.00	25.00

Prices are f. o. b. Springfield, O. No charge for packing. 7% discount for cash with order. These bulbs are our own-grown, therefore we guarantee them true to name.

THE HOLLANDIA GARDENS,

Box 471, Springfield, O.

GLADIOLUS BULBS.

Fine stock, well worth the prices asked.
America, 1 1/2-in. and up.....\$25.00 per 1000
America, 1 1/4 to 1 1/2-in..... 20.00 per 1000
America, 1 to 1 1/4-in..... 18.00 per 1000
Chicago White, 1 1/2-in. and up..... 35.00 per 1000
Electra, 1 1/2-in. and up..... 50.00 per 1000
Glory of Holland, 1 1/2-in. and up..... 45.00 per 1000
Halley, 1 1/2-in. and up..... 35.00 per 1000
Mrs. Francis King, 1 1/2-in. and up..... 27.00 per 1000
Mrs. Frank Pendleton, 1 1/2-in. and up..... 50.00 per 1000
Panama, 1 1/2-in. and up..... 50.00 per 1000
Prince of Wales, 1 1/2-in. and up..... 75.00 per 1000
Schwaben, 1 1/2-in. and up..... 60.00 per 1000
Send for complete list and prices.

A. L. RANDALL CO.,

180 N. Wabash Ave., Chicago, Ill.

GLADIOLI.

Jack London, Anna Eberlus, Thomas T. Kent and Mrs. H. E. Bothin; the four greatest and most perfect Gladioli in existence. They have won the greatest admiration wherever shown and will be grown by the million. Our new catalogue, showing some of our varieties in natural colors and describing many of our other new creations, is free on request. Write for it today.

RICHARD DIENER CO., INC.,

Kentfield, Cal.

A REAL BARGAIN IN GLADIOLI.

Am selling my entire stock of Gladiolus Bulbs and anyone wishing a real bargain in America, Autumn Queen, Empress of India, Europa, Halley, Prinsepine and others, will find it to their interest to write for prices.

FRANK WINANS, FLORIST,

Petoskey, Mich.

SELECTED PLANTING STOCK.

Guaranteed to be virgin stock and true to name. Prices are per 1000. 3/4-in. 1/2-in. 1/4-in.
America.....\$4.00 \$ 6.00 \$ 8.00
Mrs. Francis King..... 4.00 6.00 7.00
Halley..... 5.00 7.00 9.00
Niagara..... 9.00 12.00 15.00
Yellow Hammer..... 9.00 12.00 15.00
War and Wietse, mixed..... 5.00 7.00 9.00

ROBERT VAN DUSER CO.,

Homewood, Ill.

GLADIOLUS BULBS.

The best that soil can produce.

	1 1/2-in.	1 1/4-in.	1 1/2-in.	1/4-in.
100,000 Mary Fennell.....	\$80.00	\$75.00	\$60.00	.....
60,000 Peace.....	45.00	40.00	35.00	\$30.00
100,000 Pendleton.....	45.00	40.00	35.00	30.00
20,000 Glory of Holland.....	40.00	30.00	25.00	20.00

E. R. BEERE,

Mitchellville, Ia.

GLADIOLI.

Gladioli, bright, clean, well graded stock, 1/2-in. and under, America, King, Rouge Torch, Halley, Prinsepine, Primulinus and Sulphur Queen, \$3.00 per 1000; Peace, \$3.50 per 1000; Pendleton, Niagara, Watt, Schwaben, Empress of India, Norma Dee Childs and Ida Van, \$7.00 per 1000; Lovellness, Fryer and Halliday, \$10.00 per 1000. Bulbulets per quart.

A. WALKER,

Expert Gladiolus Grower, Port Byron, N. Y.

Mrs. F. Pendleton, 1 1/2-in. and up.....\$40.00 per 1000

Mrs. F. Pendleton, 1 1/4-in. 32.00 per 1000

Mrs. F. Pendleton, bulbulets..... 1.00 per 1000

Evelyn Kirtland, 1 1/2-in. and up..... 9.00 per 100

O. L. Cook, R. No. 1, Cygnet, O.

CALIFORNIA SUNSHINE GLADIOLI.

Diener's Seedlings, Pendleton, Chicago White, Fennell, Halley, King, Lehman, Panama, America.

Superb stock. True to name. All sizes.

Prices \$8.00 to \$60.00 per 1000.

Orders booked now. Shipment when desired.

CHOICEST CANNAS; CALLA AETHIOPICA; ELLIOTTIANA.

LOS ANGELES GERANIUM CO.,
927 Oxford St., Berkeley, Cal.

GLADIOLI.

Choice stock, well cured and fine for forcing. Will sell all or in part. Ask for lot prices.

	Per 1000
5000 Schwaben, 1 1/4 to 1 1/2-in.	\$48.00
5000 Peace, 1 to 1 1/4-in.	30.00
5000 America, 1 1/4 to 1 1/2-in.	20.00
5000 Halley, 1 1/4 to 1 1/2-in.	20.00

ESCHRICH'S NURSERY,
North Milwaukee, Wis.

You must have stock of Prince of Wales, the incomparable golden salmon Gladiolus that GETS THE MONEY and REPEAT SALES, and the cheapest way to get the stock is to buy bulbets to grow on for bulbs. A small surplus of healthy full of PEP bulbets, 250 for \$1.00, 500 for \$1.50 and 1000 for \$3.00. All postpaid. No variety germinates HIGHER and EASIER from bulbets than this.

R. M. Champe, Walled Lake, Oakland Co., Mich.

GROWN IN MINNESOTA.

Bulbets.	Per bu.
Chicago White	\$40.00
America	30.00
Mrs. King	25.00
Mixed	10.00

Write for quotations on other bulbets and bulbets.

G. D. BLACK & SON,
Albert Lea, Minn.

PETOSKEY GROWN GLADIOLI.

Full of pep.

Autumn Queen, the best late-blooming Gladiolus in existence, extra large bulbets, \$25.00 per 1000. Write for price list of all sizes and bulbets; many of the leading varieties, as well as some of the choice new ones.

C. M. GROSSMAN,
Petoskey, Mich.

CHOICE MIXTURE.

Per 1000, \$3.00 to \$15.00.

America, King, Gretchen Zang, Panama, Independence, 20th Century, Giant Pink, Baltimore, Sulphur Queen, Jean, Niagara, Gaiety, Pink Beauty, Baron J. Hulot, Taconic and others. 3/4-in., \$3.00; 1/2-in., \$4.00; 3/4-in., \$6.00; 1-in., \$9.00; 1 1/4-in., \$12.00; 1 1/2-in., \$15.00 per 1000.

MRS. HARRY CHAPIN, KEITHSBURG, ILL.

GLADIOLUS BULBS.

Florists' mixture, all named varieties, 1 1/2-in. up, \$20.00 per 1000; 1 1/4 to 1 1/2-in., \$12.50 per 1000; 3/4 to 1-in., \$5.00 per 1000; 3/4 to 1/2-in., \$2.50 per 1000. Bulbets, \$2.50 per bushel.

BUSTER BROS., WILMINGTON, O.

ROCK BOTTOM PRICES!

Autumn Queen, the fall-flowering money maker, 1 1/4-in. and up, \$25.00 per 1000. Planting stock under 1 1/2-in. per 1000; Autumn Queen, \$5.00; Halley, \$3.50; Schwaben, \$8.00.

C. H. KETCHAM, SOUTH HAVEN, MICH.

New colors in GLADIOLUS PRIMULINUS the coming Gladiolus for early forcing and artistic display. Some first and second size and a nice lot of planting size left. Prices on request.

The Chautauqua Flower Fields, Bemus Point, N. Y.

GLADIOLUS BULBS.

We are now ready to quote prices on all leading varieties for fall or spring delivery. Write for special price on planting stock and bulbets.

BRENTLINGER & WILSON,

17433 Shaw Ave., Lakewood, O.

Gladioli, a small assortment of America, Augusta, Mrs. F. King and Princeps, in blooming size and planting size. Will sell at a bargain to close out.

Lyndhurst Farm, Inc., Hammondon, N. J.

Gladioli, Golden Measure, Prince of Wales, Maine, Herada, Lilywhite, Mrs. Dr. Norton, etc. All sizes and bulbets. Send for list with discount.

Fred C. Hornberger, Abbott Rd., Hamburg, N. Y.

My revised bargain list of Gladioli mailed on application. Prices named therein defy competition. Write for it.

J. G. Burrows, Onset, Mass.

Gladioli. Write us now for complete price list. Delivery as wanted.

S. S. Skidelsky & Co., 50 Park Place, New York.

Gladioli, America, Mrs. Francis King, Mrs. Dr. Norton, War, Schwaben and others. Send for list.

John B. Humphrey, Pataskals, O.

Gladiolus America, 1 1/2-in. up, \$15.00 per 1000.

Cash. Bushy Flower Garden, Bushy, Va.

Gladioli, standard varieties; prices right.

L. F. Dintelmann, Belleville, Ill.

GREVILLEAS

Grevillea Robusta, 2 1/2-in., \$6.00 per 100.

The Schmidt & Botley Co., Springfield, O.

HARDY FERNS

Hardy Ferns, 25 varieties.

L. E. Williams, Exeter, N. H.

HARDY PLANTS

Hardy ferns. Illustrated descriptive list mailed. Ludvig Mosbaek, Ferndale, Askov, Minn.

HARDY PERENNIALS.

We are the largest growers of field clumps in America. Write for our new wholesale catalogue. Quality guaranteed. Money refunded if not satisfied.

THE WAYSIDE GARDENS CO.,

Mentor, O.

Weller's perennials are the best and you know it. Ask for our price list.

Weller Nurseries Co., Holland, Mich.

HELIOTROPE

Heliotropes, fragrant, dark blue, 3-in., \$5.00 per 100. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

Heliotropes, Centerfleur, Elizabeth Dennison, rooted cuttings, \$2.00 per 100, \$18.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N.Y.

Heliotrope, dark, fragrant, well-rooted cuttings, \$1.50 per 100, \$14.00 per 1000, postpaid. Cash. J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, 2-in., \$5.00 per 100. Mrs. E. A. Llewellyn, Olean, N. Y.

Heliotrope, blue, rooted cuttings, \$1.50 per 100. Byer Bros., Chambersburg, Pa.

Heliotropes, dark blue, \$1.50 per 100. Postpaid. Cash. Harglerode Bros., Shippensburg, Pa.

HIBISCUS**HIBISCUS.**

Peachblow, 2 1/4-in. \$ 5.00 per 100

Sub-Violaceus, 2 1/4-in. 5.00 per 100

Rubra, double red, 4-in. 25.00 per 100

Auriantica, double salmon, 2 1/4-in. 5.00 per 100

Auriantica, double salmon, 4-in. 25.00 per 100

THE SCHMIDT & BOTLEY CO.,

Springfield, O.

Hibiscus, 3-in. named, mostly Peachblow, \$8.00 per 100. R. S. Brown & Son, 1317 Wabash Ave., Kansas City, Mo.

HYDRANGEAS**READY FOR SHIPMENT NOW!**

Prepared for Easter forcing.

The best French and German varieties

of Hydrangeas, well branched and set.

To be shipped out of pots.

The following prices are for delivery

now.

Pot-grown, 4 1/2-in. \$ 35.00 per 100

Pot-grown, 5-in. and 5 1/2-in. 45.00 per 100

Pot-grown, 6-in. 50.00 per 100

Pot-grown, 6 1/2-in. 75.00 per 100

Pot-grown, 7-in. 100.00 per 100

Larger plants, \$18.00 to \$24.00 per dozen.

ANTON SCHULTHEIS,

316 Nineteenth St., College Point, N. Y.

FRENCH HYDRANGEAS.

Ready for shipment now.

Per 100

1000 2 1/4-in., Baby Bimbinette \$12.00

2000 2 1/4-in., Souvenir de Mme. E. Chautard 12.00

2000 3-in., mixed blue and pink 15.00

2000 4-in., single stem, mixed blue and pink 25.00

2000 4-in., branched, mixed blue and pink 35.00

5000 5-in., branched, mixed blue and pink 50.00

J. J. LE BORIOUS, DULUTH, MINN.

HYDRANGEAS.

Best French, grand pink and early Baby Bimbinette field plants ready, 2 branches, \$35.00 per 100. Cash.

French Hydrangeas, mixed field plants ready, 2 to 3 branches, \$35.00 per 100. Cash.

CARL HAGENBURGER,

W. Mentor, O.

HYDRANGEAS, VERY GOOD PLANTS.

Bouquet Rose, 5 to 8 shoots 25c to 35c

Bouquet Rose, 1 to 4 shoots 20c

Bouquet Rose, 1 to 3 shoots 10c

Otaksa, 12 to 15 shoots \$1.00

Ready for immediate delivery.

JOHN V. LAVER, ERIE, PA.

HYDRANGEA ROUQUET ROSE.

Fine, 2 to 3 branches, from 3-in. pots, \$25.00 per 100; larger, 3 to 5 branches, field-grown stock, suitable for 5-in. and 6-in. pots, \$40.00 per 100.

THE CONARD & JONES CO.,

West Grove, Pa.

FRENCH AND OTAKSA FOR EASTER.

Pot-grown Hydrangeas, good stock to grow on, 4-in., \$25.00 and \$35.00 per 100; 5-in., \$50.00; 6-in., \$75.00. Very desirable for Easter and spring.

GULLETT & SONS, LINCOLN, ILL.

PACKING FREE FOR CASH.

Hydrangeas, very fine stock, well established, 10 inches high, 4-in., one heavy stem, Otaksa and Gen. Vibraye, \$3.00 doz., \$22.00 per 100.

PETER PEARSON,

5732 Gunnison St., Chicago, Ill.

French Hydrangeas, best varieties mixed; potted early in the fall, 4-in., 15c; 5-in., 30c; 6-in., 45c; larger plants up to \$1.00.

Colle Bros., Summit, N. J.

Hydrangeas, French, field-grown, \$10.00, \$15.00 and \$25.00 per 100; Otaksa, field-grown, \$10.00 per 100; pot-grown, 7-in., \$9.00 per doz.

Baur Floral Co., Erie, Pa.

Hydrangea Otaksa, 2 1/4-in., 8c; 3-in., 15c; 4-in., 25c; 5-in., 35c; 6-in., 50c; and 7-in., 75c to \$2.00. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

Hydrangeas, field-grown or pot-grown plants, all varieties. Write us for list and prices.

S. S. Skidelsky & Co., 50 Park Place, New York.

Hydrangeas, Otaksa and French, mixed varieties, strong, 3-in. plants, \$15.00 per 100.

Henry Smith, Grand Rapids, Mich.

IMPATIENS**IMPATIENS SULTANI.**

Pink, Orange, Violet Rose, 2 1/2-in. pots, \$5.00 per 100.

OAK GROVE GREENHOUSE,

Tuskegee, Ala.

Impatiens Sultani, Pink Beauty and Carmine, strong, 2 1/2-in. pots, \$4.00 per 100. Cash.

Clarence A. Ustler, Fleming St., Springfield, O.

Impatiens, red, pink and salmon, 2 1/4-in.

\$4.00 per 100.

The Schmidt & Botley Co., Springfield, O.

Impatiens Sultani, 2 1/2-in., assorted, \$3.50 per 100. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

Impatiens Sultani, 4 best colors, separate, rooted cuttings, \$1.50 per 100; 2 1/4-in., \$3.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

Impatiens Sultani, pink and red, strong 2 1/4-in.

\$6.00 per 100, \$50.00 per 1000.

Roman J. Irwin, 43 W. 18th St., New York.

Impatiens Sultani, strong 2 1/2-in., \$1.00 per 100.

J. C. Schmidt, Bristol, Pa.

IRISES**FRYER'S NEW IRISES.**

I have about 5000 seedlings of the tall bearded Iris, transplanted in rows 3 1/2 feet apart, and plants one foot apart in the rows. Only six of this number have been named, but the best of them have been marked, and the worthy ones will be named after further trial.

Next fall I will have the best stock that I ever grew, and if you wish to catalogue any of them next season write for my wholesale and retail prices for next fall. There will be money in it for you.

I have over 2 acres of seedlings and would be pleased to have all interested visit me in June when they are in bloom.

Trade list of Hardy plants and Gladiolus bulbs on request.

WILLIS E. FRYER, MANTORVILLE, MINN.

IVIES**IVY ROOTED CUTTINGS.**

From sand \$1.50 per 100, \$12.50 per 1000

From soil 2.50 per 100, 20.00 per 1000

4-in., large plants, ask for prices. German or

Parlor Ivy, rooted cuttings, \$1.75 per 100, \$14.00

per 1000; 2 1/4-in. pots, ready later, \$5.50 per

100, \$45.00 per 1000.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

ENGLISH AND PARLOR IVIES.

Parlor Ivy, rooted cuttings, \$1.50 per 100; 2 1/4-in., \$3.00 per 100. English Ivy, rooted cuttings, \$2.00 per 100, 2 1/4-in., \$4.00 per 100.

BURDELL FLORAL CO.,

Bowling Green, Ky.

ENGLISH IVY.

2 1/4-in. pots \$5.00 per 100

3-in. pots 8.00 per 100

OAK GROVE GREENHOUSE,

Tuskegee, Ala.

Hardy English Ivy, 3 ft. to 4 ft., from 2 1/4

in. pots, \$6.50 per 100, \$50.00 per 1000.

The Conard & Jones Co., West Grove, Pa.

German or Parlor Ivy, rooted cuttings, \$10.00 per 1000. Postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

English Ivy, well rooted cuttings, \$2.00 per 100, \$17.50 per 1000, strong.

S. S. Skidelsky & Co., 50 Park Place, New York.

JASMINES

Jasmine, night blooming, 2 1/4-in., \$5.00 per

100. Burdell Floral Co., Bowling Green, Ky.

LANTANAS**LANTANAS.**

Per 100 Per 1000

Aurora, pink and yellow, 2 1/4-in., \$5.00 \$45.00

Alba Perfecta, pure white, 2 1/4-in. 5.00 45.00

Comtesse De Blencourt, pink, 2 1/4-

in. 5.00 45.00

Jacob Schulz, deep red, 2 1/4-in. 5.00 45.00

Michael Schmidt, yellow and red,

2 1/4-in. 5.00 45.00

Harkett's Perfection, pink and

yellow, 2 1/4-in. 5.00 45.00

Weeping, pink, 2 1/4-in. 5.00

THE SCHMIDT & BOTLEY CO.,

Springfield, O.

Lantanas, dwarf, Jacob Schulz, Michael

Schmidt and Craig, 2 1/4-in., \$5.00 per 100.

Storrs & Harrison Co., Painesville, O.

Weeping Lantanas, rooted

LOBELIAS

Lobelias, double and single, rooted cuttings, \$1.10 per 100, \$9.00 per 1000, by parcellpost. Dumsor Floral Co., Elgin, Ill.

MESEMBRYANTHEMUMS

Mesembryanthemums, 600 strong rooted cuttings, ready now, \$1.75 per 100. Postpaid. Mrs. C. O. Gerhart, R. 2, Box 88, Poplar Bluffs, Mo.

MOONVINES

Moonvines, Maxima, large white and blue, 2 1/2-in., \$4.50 per 100. The Schmidt & Botley Co., Springfield, O.

Moonvines, white and blue, 2 1/2-in., \$5.00 per 100. Burdell Floral Co., Bowling Green, Ky.

NURSERY STOCK**TREES
SURPLUS LIST.**

Norway Maples, straight trunks,
1 1/2-4 inches caliper.
American Linden specimens,
3-4 inches caliper.
Japan Walnut
6-8 feet

Car-load shipments on
the large sizes only.
Let us estimate on your requirements.

B. F. BARR & CO.,
Keystone Nurseries, Lancaster, Pa.

ONARGA NURSERY COMPANY.

Largest assortment of high quality nursery stock for the florists' trade in the central west.

	Per 100	Per 1000
Barberry Thunbergii, 18 to 24 in.	\$17.50	.....
Barberry Thunbergii, 2 to 3 ft.	22.00	.....
Spiraea Van Houttei, 2 to 3 ft.	15.00	\$120.00
Spiraea Van Houttei, 3 to 4 ft.	20.00	180.00
Spiraea Van Houttei, 4 to 5 ft.	25.00	200.00

100,000 climbing Roses, heavy forcing grade for florists at special prices in 1000 lots. Write for our new trade list.

ONARGA NURSERY CO.,
Oultra Bros., Mgrs., Onarga, Ill.

NURSERY STOCK.

1500 Silver Maples, 3 to 4 ft. \$75.00 per 1000
500 Silver Maples, 4 to 6 ft. \$80.00 per 1000
Or first check for \$100.00 takes the lot.

SYLVANIA PERENNIAL GARDENS,
Sylvania, O.

WRITE FOR LIST.

Good assortment of shrubs and vines.
WAYSIDE GARDENS CO.,
Mentor, O.

Write for wholesale price list of nursery stock.
Maywood Nursery Co., 902 S. 1st Ave., Maywood, Ill.

GRAPE CUTTINGS.

For Grape cuttings and Grape roots, write
R. G. TITUS, PORTLAND, N. Y.

Peach trees, Elberta and J. H. Hale, 2 1/2-ft., \$3.00 per doz.

L. F. Dintelmann, Belleville, Ill.

ORANGES

Orange plants, Otahelte, fine for pot plants, 2 1/2-in. pots, \$7.00 per 100, \$65.00 per 1000. Larger sizes ask for prices.

Roman J. Irwin, 43 W. 18th St., New York, N.Y.
Otahelte Oranges, in 5-in. pots, unfruited, 40c; fruited 6-in. pots, 15c per fruit.

Colle Bros., Summit, N. J.

OXALIS

Oxalis, yellow, all good, strong, clean stock, 4-in., \$10.00 per 100. Well packed.
Hart Floral & Seed Co., Blackwell, Okla.

PALMS**GROW PALMS FOR PROFIT.**

Half hardy varieties, California grown seeds.
Phoenix Canariensis seeds.....\$ 1.75 per 1000
Phoenix Reclinata seeds.....3.00 per 1000
Erythra Edulis seeds.....7.00 per 1000
Erythra Armata seeds.....10.00 per 1000
Chamaecrops Excelsa seeds.....1.75 per 1000
Washingtonia Filifera seeds.....1.50 per 1000
Washingtonia Robusta seeds.....2.00 per 1000
Washingtonia Sonora seeds.....3.00 per 1000
Seaforthia Elegans seeds.....5.00 per 1000
Cocos Plumosus seeds.....10.00 per 1000
Cocos Australis seeds.....5.00 per 1000

GEORGE LEAVER,

P. O. Box 1049, Los Angeles, Cal.

PALMS.

Kentia Belmoreana, 3-in. \$30.00 per 100
Kentia Forsteriana, 3-in. 30.00 per 100
Phoenix Reclinata, 4-in. 40.00 per 100

THE SCHMIDT & BOTLEY CO.,
Springfield, O.

Coccol Weddelliana, strong 2 1/2-in. plants, \$17.50 per 100, \$160.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.
Kentia Belmoreana, 2 1/2-in., \$12.00 per 100, \$100.00 per 1000; 3-in., \$20.00 per 100.

Storrs & Harrison Co., Painesville, O.

PANDANUS

Pandanus Veitchii, 5-in., \$1.50; 6-in., \$2.00; 7-in., \$3.00; fine, well colored stock.
Henry Smith, Grand Rapids, Mich.

PANDANUS VEITCHII.

Lifted from open for 4-in. pots, \$10.00 per 100
Lifted from open for 6-in. pots, 15.00 per 100
Lifted from open for 8-in. pots, 25.00 per 100
Suckers, \$5.00 and \$7.00 per 100. Pandanus Sanderli at the same prices, while they last.
J. J. SOAR, LITTLE RIVER, FLA.

Pandanus Veitchii, nicely variegated plants, 2 1/2-in. pot, \$6.00 per 100; 4-in. pot, \$10.00 per 100; 3-in. pot, \$8.00 per 100; 6-in. pot, \$15.00 per 100; 8-in. pot, \$25.00 per 100. Large specimen plants, 50c and \$1.00 each. Outtings, \$5.00 and \$7.00 per 100. 20 per cent discount for cash with order.
F. M. Soar, Little River, Fla.

Pandanus Veitchii, 6-in., \$2.00 each. Holton & Hunkel Co., 462 Milwaukee St., Milwaukee, Wis.

PANSIES**A FEW MORE MICHELLES.**

Special cut flower strains of Pansy plants, 4 to 8 leaves, good for cut flowers or bedding out, \$5.00 per 1000, prepaid and insured, by parcel post. Prompt shipment when cash accompanies order.

OZARK PANSY GARDEN,
West Plains, Mo.

PANSIES, STRONG, TRANSPLANTED STOCK
Finest plants, \$1.25 per 100, by mail; \$10.00 per 1000, express. No cheap seeds, as Trimardeau, etc., used in our mixtures.
S. W. PIKE, ST. CHARLES, ILL.

Pansy seedlings, Giant Trimardeau, mixed, large flowering and choice colors, \$4.00 per 1000, \$17.00 per 5000, by mail, special delivery, prepaid.
F. Danley, Macomb, Ill.

Pansy plants of my largest flowering mixture of show varieties, good size, strong, stocky plants, August sown, \$3.50 per 1000; 500 at 1000 rate.
Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Pansies, Vaughan's Giant Mixture, September sown, out door grown, \$4.00 per 1000.
Odor Greenhouses, Iola, Kan.

Pansies, Giant Flowering, Steele's private stock. One of the best strains offered, \$4.00 per 1000. Cash.
A. D. Root, Wooster, O.

PELARGONIUMS**PELARGONIUMS.**

Easter Greeting, Gardener's Joy,
Swabian Maid, Mrs. Loyal,
Wurtembergia, Graf Zeppelin,
Lucy Becker, Eastern Star,
Wolfgang Goethe, Prince Bismarck,
German Glory, Wilhelm Haff.
2-in., \$10.00 per 100, \$95.00 per 1000.

Notice the big drop in prices for the same high class plants that have been costing 14c. These plants are A No. 1 and are very large and strong. They have no trace of white fly, as we fumigate with cyanide.

Just right for your Easter and spring sales. We devote nine houses to Pelargoniums. Shipment will be made promptly and the greatest care used in packing.

R. M. HENLEY,
Pelargonium Specialist, Hartford City, Ind.

PELARGONIUMS.

Free from white fly and the most vigorous stock you can buy.

Order shipped the day it is received.

10,000 Easter Greeting,
3,500 Wurtembergia.
Great, big plants, can take cutting from most of them, then they will make 5-in. stock for spring sales, only

\$10.00 per 100;

3-in., \$15.00 per 100;

4-in., \$25.00 per 100.

Cash with order.

C. L. HUMPHREY,
Zanesville, O.

PELARGONIUMS.

Strong, clean plants.

Easter Greeting, Swabian Maid,
Wurtembergia, Lucy Becker,
Gardener's Joy, German Glory,
Prince Bismarck, Wolfgang Goethe,
Mrs. Loyal, Eastern Star,
Graf Zeppelin, Wilhelm Haff.

2-in., \$1.75 per doz., \$13.00 per 100,

\$120.00 per 1000;

3-in., \$2.50 per doz., \$18.00 per 100,

\$170.00 per 1000.

Packing 5%. Prompt shipment.

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

PELARGONIUMS.

German Glory, Wurtembergia, Prince Bismarck, Lucy Becker, Graf Zeppelin, Wolfgang Goethe, Gardener's Joy and Swabian Maid; all mixed, ready for shift.

These will make fine Easter plants and will please you; clean stock.
Mixed 2 1/2-in., \$10.00 per 100.

Mixed 3-in., \$15.00 per 100.

Cash, please.

J. SYLVESTER, OCONTO, WIS.

Pelargoniums, best blooming sorts, six distinct colors, Greeting, Becker, Joy, Liberty, Glory and Prince. Same clean, high quality, bushy stock as we have shipped in past years. Satisfaction guaranteed, 4-in., ready for 6-in., 25c; 2 1/2-in., \$10.00 per 100. Mrs. Loyal, 2 1/2-in., \$6.00. Cash. See Begonia and Vinca advertisements.

O. B. Ulery, 1325 Maiden Lane, Springfield, O.
Pelargonium Easter Greeting and a very few other similar varieties, mixed, strong plants, \$10.00 per 100. Cash.

Myers-Watson Floral Co., St. Joseph, Mo.

PELARGONIUMS.

Four best Easter Greeting varieties, Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, 2 1/2-in. pots, \$14.00 per 100, \$180.00 per 1000; 3-in. pots, \$18.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York.

Pelargoniums, four of the best Easter Greeting varieties, Lucy Becker, Swabian Maid, Wurtembergia and German Glory, healthy 2 1/2-in. stock, \$12.00 per 100. Mixture of above varieties, \$10.00 per 100. Add 5 per cent for packing. Cash, please.

Aurora Greenhouse Co., Aurora, Ill.

EASTER GREETING PELARGONIUMS.

Good, strong, clean plants for January delivery.

4-in., 25c each;

3-in., 17c each;

2 1/2-in., 12c each.

HAASE BROS., PEKIN, ILL.

Pelargoniums: We still have 3000 or 4000 rooted cuttings of Wurtembergia, and several hundred Swabian Maid, which we offer, to move quickly, at \$7.00 per 100, \$60.00 per 1000. Extra good stock, free from fly.

Woodbury & Woodbury, St. Johns, Mich.

Pelargoniums, good 2 1/2-in. stock; Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, \$13.00 per 100, \$120.00 per 1000; 3-in., above varieties, \$18.00 per 100, \$170.00 per 1000. Packing 5 per cent.

S. S. Skidelsky & Co., 50 Park Place, New York.

PELARGONIUMS, STRONG 2-IN.

Easter Greeting, Wurtembergia and Swabian Maid, \$10.00 per 100; the 3 varieties mixed, \$8.00 per 100. Wurtembergia, strong 3-in., \$15.00 per 100. Cash.

JACOBS BROS., P. O. BOX 413, PEORIA, ILL.

Pelargoniums, fine stock for Easter and spring sales, 2-in., \$13.00; 3-in., \$18.00 per 100. Easter Greeting, Swabian Maid, Mrs. Loyal, Lucy Becker, Wolfgang Goethe, Gardener's Joy, Wurtembergia and German Glory. Packing 5%.

A. D. Root, Wooster, O.

PELARGONIUMS, QUALITY STOCK.

Easter Greeting and Wurtembergia, strong 2 1/2-in., \$10.00 per 100; topped and branching 4-in., \$25.00 per 100. No fly. Packing free.

O. O. SCHROCK, LIGONIER, IND.

Pelargoniums, Easter Greeting, extra fine 2 1/2-in. plants ready now for 4-in. pots, \$10.00 per 100. No white fly. Will make fine blooming plants for Easter. J. D. Brown, Jefferson Street Greenhouse, Abingdon, Ill.

PELARGONIUM EASTER GREETING AND
LUCY BECKER, ROOTED CUTTINGS,
\$7.00 PER 100. CAN SEND
PARCEL POST AT ONCE.

FRED W. ARNOLD, CAMBRIDGE, O.

Pelargoniums, Easter Greeting, 4 varieties, fine bushy, 2 1/2-in. pots, \$10.00 per 100. Free from white fly. Cash. John Boehner, 224 Obell Court St., Dayton, O.

ALBUM OF DESIGNS,

Sixth Edition

\$1.25 per copy, postpaid.

Florists' Pub. Co., Oaxton Bldg., Chicago.

Pelargoniums, Easter Greeting, Lucy Becker, Swabian Maid and Wurtembergia, no white fly, strong 2 1/2-in., \$13.00 per 100.

F. H. DeWitt & Co., Wooster, O.

Pelargoniums, Easter Greeting, Lucy Becker, Zeppelin, Wurtembergia and Eastern Star, strong 2 1/2-in., \$14.00 per 100. Windfield S. Kircher, Cyclamen Specialist, Defiance, O.

PELARGONIUMS.

Easter Greeting sports, fine 2 1/2-in., \$12.00 per 100, \$110.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

Pelargoniums, 150 2-in., 12c; 100 2 1/2-in., 14c; 20 3-in., 18c; 50 4-in., 25c each.

North Side Florist & Nursery Co., Bangor, Mich.

Pelargoniums, Easter Greeting varieties, 100 3-in., \$15.00 per 100.

Goshen Floral Co., Goshen, Ind.

Pelargonium Easter Greeting, stocky 4-in., 20c each. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

Pelargonium Easter Greeting, 2-in., \$10.00 per 100. George Bros. & Co., 813 5th Ave., New Kensington, Pa.

Pelargoniums, Easter Greeting, pot-bound, for immediate sale, 2 1/2-in., \$10.00 per 100.

Quentin Floral Co., St. Joseph, Mo.

Pelargoniums, Easter Greeting and kindred varieties, 2 1/2-in. pots, \$10.00 per 100.

Kemble Floral Co., Oskaloosa, Ia.

Pelargonium Easter Greeting, 2 1/2-in., \$12.00 per 100. Royston & Fenton, Evansville, Ind.

PEONIES**PEONIES.**

Mixed Peonies in 4 colors, \$15.00 per 100; 4 named varieties, different colors, \$20.00 per 100. Cash with order.

Also imported Holland, Chinese and Japanese best cut flower varieties at prices that are right.
BRECKVILLE DAHLIA FARM,
Breckville, O.

Peonies, large stock of the finest varieties. Our wholesale and descriptive catalogues now ready. Babcock Peony Gardens, Jamestown, N.Y.

Peonies, 20 acres, best sorts. Send for list.

C. Betscher, Dover, O.

Peonies, 3 acres of them, 40 varieties, 15c and up.

L. F. Dintelmann, Belleville, Ill.

PETUNIAS

PETUNIAS.

Diener's Ruffled Monsters, single. The largest and most beautiful ruffled variety of Petunias in existence. Ruffled Monster seed in separate colors, pink, red, variegated, white, red with black center, pale lilac, and all colors mixed.

The following somewhat smaller than the Ruffled Monsters; Pearl of Kentfield, flesh pink frilled, dwarf, purple or blue and white frilled. Price per package, 50c.

Catalogue will be sent free on request. Write for it today.

Mr. W. L. Ferguson, Smiths Falls, Ontario, under date of Dec. 2, 1919, writes us the following in regard to our petunias:

"Last year I purchased Petunia seed from you. I think every seed germinated and the blooms were the finest ever seen in this part of Canada. Only about 8 per cent of the plants could be classed as common. I want more of the same quality each year."

Mr. Rudolf Nagel, Lancaster, Pa., under date of Dec. 14, 1919, writes us:

"I had last year just a few of your petunias, but I am sure I could have sold thousands of them. They surely came up to your claim and way ahead of my expectation."

RICHARD DIENER CO., INC.,
Kentfield, Cal.

DOUBLE PETUNIAS.

We offer excellent stock from 2-inch pots, of the following varieties:

Snowball, pure white;
Gertrude, delicate pink;
Pink, Striped, Red,
\$6.00 per 100.

Add 5 per cent for packing.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

Double Petunias, very fine, white, 2-in., \$5.00 per 100. Colors mixed, 2-in., \$5.00 per 100. Cash. Myers-Watson Floral Co., formerly E. V. Myers, St. Joseph, Mo.

Petunias, double fringed, rooted cuttings, \$2.00 per 100. \$18.00 per 1000; 2 1/2-in. pots, strong plants, \$5.00 per 100, \$45.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N.Y.

Double Fringed Petunias, 10 varieties, \$1.50 per 100. Postpaid, Cash. Harglerode Bros., Shippensburg, Pa.

Double Petunias, white and mixed, rooted cuttings, \$1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

PILEAS

Pilea Serpyllifolia, artillery plant, 2 1/4-in., \$4.50 per 100. The Schmidt & Botley Co., Springfield, O.

POPPIES

25,000 ORIENTAL POPPIES.
Hardy red stock, strong 2 1/2-in., \$5.50 per 100, \$50.00 per 1000. Special price on large quantities. LAGONDA FLORAL CO.,
Springfield, O.

PRIMULAS

ASSORTED COLORS.

Primula Obconica in bud and bloom. These plants are A No. 1, and can be potted into larger pots for immediate sales.

You cannot find better stock anywhere. We would be pleased to have you come and see it.

Out of 4-in. pots, \$25.00 per 100.
Out of 5-in. pots, \$50.00 per 100.

The above prices include packing on all orders amounting to \$10.00 or more. Cash with order.

The largest exclusive grower of Cyclamen and Primulas in the world. See Cyclamen advertisement. R. S. McMURRAY,
Bellevue, O.

PRIMULA OBCONICA.

The best that money can buy.

Here is stock that is perfect in every way. The foliage on these plants, one of the hard things to control in growing Obconica, is simply perfect and the blooms, the color that is always so popular with the trade.

To do justice to this stock, you should move them up as soon as you get them.

4-in., \$25.00 per 100
5-in., 50.00 per 100
Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

Primula Obconica Gigantea, 2 1/4-in., \$4.00 per 100; 3-in., \$6.00 per 100; large transplanted plants, ready for 2 1/4 and 3-in., \$2.50 per 100, postpaid; \$20.00 per 1000, express. All the above are finest mixed colors and ready to shift. Charles Whitton, York and Gray Ave., Utica, N. Y.

12,000 PRIMULAS.

Primula Obconica Gigantea, choice mixture of all giant flowers, very strong plants, showing bud and bloom, mostly 2 1/4-in., a few 2 1/2-in., \$4.00 per 100; 3-in., very strong stock, \$6.00 per 100.

8,000 PRIMULA MALACOIDES, ROSEA SUPERBA.

This is a select strain of our own introduction, pink flowers. These are very large bushy plants, showing buds and are ready for 4-in. pots. This is a big bargain opening. Try a sample order, 2 1/4-in., \$4.00 per 100, \$35.00 per 1000; 500 at 1000-rate. Cash.

FREEPORT FLORAL CO., FREEPORT, ILL.

PRIMULA OBCONICA.

Best strain, mixed colors, 3-in., ready for shift, 10c each.

PRIMULA CHINENSIS.

Plants in bud and bloom; big, showy plants.

5-in. stock, 35c each. Satisfaction guaranteed. Cash, please. J. SYLVESTER, OCONTO, WIS.

PRIMULA MALACOIDES ROSEA.

4-in. \$20.00 per 100
3-in. 10.00 per 100

These are fine plants and will give satisfaction.

FRED H. LEMON & CO., RICHMOND, IND.

PRIMULA MALACOIDES ROSEA.

3-in., \$10.00 per 100;
4-in., \$20.00 per 100;
5-in., \$50.00 per 100.

Add 5 per cent for packing. January and February delivery.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

PRIMULA.

Special Offer.

Obconica, 4-in., in bloom, \$12.00 per 100. BURDELL FLORAL CO.,
Bowling Green, Ky.

Primula Obconica Grandiflora, plants from our large flowering strain in the following colors: Rosea, Kermesina and Appleblossom. Ready now. 2-in. pots, \$5.00 per 100, \$47.00 per 1000; 3-in., \$10.00 per 100. No C. O. D. orders accepted.

C. F. Mahan & Co., R. D. No. 8, Dayton, O.

PRIMULAS.

Fine healthy plants.

Obconica, 2 1/2-in. pots, ready to shift, \$6.00 per 100; 3 1/2-in. pots, \$10.00 per 100. Chinensis, 3 1/2-in. pots, ready to shift, \$12.00 per 100.

NILES FLORISTS, NILES, ILL.

MALACOIDES AND OBCONICA.

Primula Malacoides Townsendii, 3-in., ready to put in 4-in., \$15.00 per 100. Primula Obconica Gigantea, our own strain that cannot be surpassed, 3-in., \$15.00 per 100.

THE PARK FLORAL CO.,

1643 Broadway, Denver, Colo.

PRIMULA OBCONICA.

Grandiflora, large flowering, and Gigantea, mixed colors. Appleblossom, lavender, Rosea and red, large, healthy 2 1/4-in. ready to shift, \$5.00 per 100, 200 for \$9.00; large, transplanted of same stock, \$3.00 per 100, 200 for \$5.00.

S. A. PINKSTONE, UTICA, N. Y.

PRIMULA MALACOIDES.

Strong 2-in., \$4.50 per 100, \$40.00 per 1000; fine, heavy 3-in., beginning to bloom, \$8.00 per 100, \$75.00 per 1000; 4-in., \$15.00 per 100; 5-in., \$25.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

PRIMULAS.

Primula Malacoides, fine, healthy plants, 4-in., \$12.00 per 100.

Chinensis, 4-in., \$15.00 per 100.

HOLMES-LEATHERMAN GREENHOUSES,
Canton, O.

PRIMULAS.

3-in. Chinensis, 3-in. Obconicas, \$7.50 per 100; 3-in. Malacoides, \$6.00 per 100; 2-in. Obconicas, \$4.50 per 100. Cash.

M. S. ETTER,

The Home of Primroses, Shiremanstown, Pa.

Primulas: To move quickly will offer balance of stock, 5000 assorted, 2 1/4-in.; Obconica, \$3.00 per 100, \$25.00 per 1000, not less than 500 at 1000 rate. This stock is well established and will make good blooming plants for late winter sales.

E. L. Schieble, Miamisburg, O.

Primula Obconica, 4-in., 25c; 5-in., 50c; 6-in., 75c each.

Primula Malacoides, 4-in., \$12.50 per 100; 5-in., \$17.50 per 100. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

PRIMULAS IN FLOWER.

Primula Obconica, nice flowering plants, 4-in., 25c; 5-in., 50c. Cash, please.

CLOUTE BROS., FORT ATKINSON, WIS.

Primula Obconica, 300 fine plants, in bud and bloom, in good colors, 5-in., \$50.00 per 100.

Primula Chinensis, 250 heavy plants, 5-in., \$30.00 per 100. Packing free. Cash, please. Eric Buchholz, Muncie, Ind.

PRIMULAS.

Obconica, Gigantea and Grandiflora, selected strains, Rosea, Kermesina and Appleblossom, 4-in., 15c; 5-in., 25c each. Packing at cost. ELITCH GARDENS CO., DENVER, COLO.

PRIMULA OBCONICA.

5-in., \$40.00 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

Primulas, Schiller's strain, 2 1/4-in., ready for shift, \$5.00 per 100; 4-in. in bud and bloom, \$25.00 per 100. This is extra fine stock and sure to please.

F. H. DeWitt & Co., Wooster, O.

Primulas, strong plants, Obconica, 2 1/4-in., \$5.00; 3-in., \$8.00 per 100. Chinensis, 3-in., \$8.00; 4-in., \$17.00 per 100. Malacoides, 2-in., \$5.00; 3-in., \$8.00; 4-in., \$15.00; 5-in., \$25.00 per 100. Cash. A. D. Root, Wooster, O.

PRIMULAS IN FLOWER.

Primula Obconica, fine plants, select, 3-in., 15c; 4-in., 25c; 5-in., 50c; 5 1/2-in., 75c and \$1.00; 7-in., \$1.25 and \$1.50 each. Heavily flowered.

GULLETT & SONS, LINCOLN, ILL.

Primula Obconica Gigantea and Grandiflora, select strain, assorted colors; also Primula Chinensis, assorted colors; clean, vigorous plants, 3-in. stock, \$10.00 per 100.

F. E. Blake, Marion, O.

Primula Malacoides, fine stock, 4-in., ready for shift, \$20.00 per 100. Cash with order. Harry Franklin Baker, 1118 W. Lake St., Minneapolis, Minn.

Primula Obconica, 2 1/4-in., good strong plants, \$6.00 per 100, \$55.00 per 1000; 4-in., 25c; 5-in., 50c; 6-in., 75c each. Malacoides, 2 1/4-in., \$5.00 per 100. Henry Smith, Grand Rapids, Mich.

Primula Obconica Grandiflora, in bud and bloom, out of 4-in. pots, ready for 5 and 6-in. pots, \$25.00 per 100. Cash with order.

J. Fuchs & Son, R. F. D. No. 3, Amherst, O.

Primula Obconica Gigantea, extra fine 2-in. ready for 4-in., will make nice plants for spring sales, \$4.00 per 100, 500 for \$18.00.

A. W. Leatherman, Anderson, Ind.

THE STRAIN THAT LEADS.

Schiller's home grown Primula seeds. See advertisement under Seeds.

J. L. SCHILLER, TOLEDO, O.

Primula Malacoides, extra fine, strong 2-in., 4c, 3-in., 7c each.

The Flower Shop, Hamilton, O.

Primula Obconica Gigantea and Grandiflora, mixed, 2-in., \$5.00 per 100; 3-in., \$8.00 per 100.

N. O. Caswell, Delavan, Ill.

Primula Malacoides, in bud and bloom, fine 2 1/4-in., \$4.00 per 100. Cash. John Boehner, 224 Obell Court St., Dayton, O.

Primula Malacoides, 500 4-in., \$16.00 per 100; Obconica, 500 4-in., \$16.00 per 100. Van H. Tucker, 601 W. Maple St., Oklahoma City, Okla.

Primula Obconica Malacoides, 4-in., \$3.00 per doz.; 5-in., \$5.00 per doz. Ready for immediate sale.

B. L. Gibbs & Sons, Cumberland, Md.

Primula Malacoides, all in bloom, strong 4-in., \$15.00 per 100. Cash.

Harglerode Bros., Shippensburg, Pa.

Primula Malacoides, fine 3-in., \$6.00 per 100. Obconica Miller's Giant, 3-in., \$7.50 per 100. Cash.

J. W. Miller, Shiremanstown, Pa.

Baby Primulas, 50 at 15c each.

North Side Florist & Nursery Co., Bangor, Mich.

Primula Malacoides, fine 3-in., \$8.00 per 100. Cash. Myers-Watson Floral Co., St. Joseph, Mo.

Primula Obconica, 5-in. stock, 50c each.

Sayre Floral Co., Sayre, Pa.

Primulas, Malacoides Rosea, 2 1/4-in., \$5.00 per 100.

Baur Floral Co., Erie, Pa.

RASPBERRY PLANTS

St. Regis Raspberry plants, true to name, these are A No. 1. \$3.00 per 100.

Anna Husted, Zion City, Ill.

Cumberland Black Raspberries, \$15.00 per 1000. Cash.

Frank Payne, Shawnee, Kan.

ROSEMARY

Rosemary, rooted cuttings, \$3.00 per 100; Rosemary, 2-in., \$6.00 per 100. George Bros. & Co., 813 5th Ave., New Kensington, Pa.

ROSES

ROOTED CUTTINGS

READY FOR DELIVERY.

Columbia \$ 8.00 per 100, \$ 70.00 per 1000

Premier 10.00 per 100, 90.00 per 1000

Mme. Butterfly, 12.00 per 100, 110.00 per 1000

FRED C. MEYER CO.,

Addison, Ill.

SPECIAL GRADE FOR POTS.

Long tops, well ripened, 2-year, field-grown, Excelsa, Hiawatha and White Dorothy, \$35.00 per 100; Tausendschoen, \$45.00 per 100; Baby Rambler, 2-year, field-grown, No. 1 grade, lighter than our XX grade, but good for 5-in. pots, \$40.00 per 100.

STORRS & HARRISON CO.,
Florists and Nurserymen, Palmsville, O.

ROSES—Continued

STRONG, HEALTHY BENCH PLANTS!

Russell	\$17.00 per 100, \$150.00 per 1000
Milady	17.00 per 100, 150.00 per 1000
Ophelia	12.00 per 100, 100.00 per 1000

Good heavy stock, free from disease.
Only first-class stock applied on orders.
No charge for packing.

ALBERT F. AMLING CO.,
Maywood, Ill.

STOCK FOR EARLY SPRING DELIVERY.

Own Root.

Columbia	\$125.00 per 1000
Premier	175.00 per 1000
Mme. Butterfly	200.00 per 1000
Crusader	200.00 per 1000

GRAFTS.

	Per 100	Per 1000
Columbia	\$30.00	\$250.00
Premier	30.00	250.00
Mme. Butterfly	30.00	250.00
Crusader	30.00	250.00
Double White Killarney.....	30.00	250.00

250 plants at 1000 rate.

THE JOS. H. HILL CO., RICHMOND, IND.,
Wholesale Florists.

ROSES FOR FORCING.

A No. 1, extra selected, budded stock; Crimson Rambler, Tausendschoen, Red Dorothy Perkins, Graf Zeppelin, Ohio and Pink Druschki, \$45.00 per 100.

OWN ROOT.

Tausendschoen, Crimson Rambler, Flower of Fairfield, Pink Dorothy Perkins, Red Dorothy Perkins, American Pillar, Graf Zeppelin and Orleans.

1st size, \$25.00 per 100;
2nd size, \$20.00 per 100.

MOUNTAIN VIEW FLORAL CO.,
341 E. 72nd and Mill Sts., Portland, Ore.

STRONG 2-YEAR-OLD FIELD-GROWN FOR FORCING.

Crimson Baby Rambler and others, \$65.00 per 100.
Best Climbers; Dorothy Perkins, Excelsa, etc., \$35.00 per 100.

Tausendschoen, \$40.00 per 100.

STRONG BENCH-GROWN PLANTS,
to put up for spring sales. Ask for prices.
2 1/4-IN. OWN ROOT ROSES FOR GROWING ON.
ASK FOR COMPLETE LIST.

ROMAN J. IRWIN,
43 West 18th St., New York.

ROOTED CUTTINGS NOW READY.
NICE CLEAN STOCK.

Premier	\$10.00 per 100
Mme. Butterfly	12.00 per 100

ROLF ZETLITZ CO.,

Sta. C, R. F. D. No. 3, Columbus, O.

FIELD-GROWN ROSES.

On own roots for forcing. Clothilde Souper, one of the best, \$35.00 per 100.
Dorothy Perkins and Excelsa, with 3 or more long shoots, 25c; smaller plants, 20c each.
Rosa Rugosa Rubra, just a few hundred to clear out, 20c each.

J. L. SCHILLER, TOLEDO, O

Roses, grafted, Ward, Double White Killarney, Ophelia, Premier, Russell, Dunlop, Columbia, Crusader, American Legion and Pilgrim. Early delivery. Write for prices. Advance orders taken for Manetti stock. The Philadelphia Wholesale Florists' Exchange, 1615 Ransstead St., Philadelphia, Pa.

STOCK READY FOR DELIVERY.

American Pillar, Climbing American Beauty, Crimson Rambler, Dorothy Perkins and Tausendschoen; field-grown Roses, 3 to 5 runners, 2 to 6 feet long, \$35.00 per 100.

BYRON HENRY IVES, FLORIST,
Albuquerque, N. M.

ROSE PLANTS FOR QUICK SALE.

500 2 1/4-in. Crusader ...15c each, \$60.00 for the lot
250 2 1/4-in. Pilgrim ...15c each, 30.00 for the lot
150 Crusader, 1-year-old bench plants, 15c each.
Immediate delivery. Packing at cost.
ELITCH GARDENS CO., DENVER, COLO.

Rose plants, 2 1/4 and 3-in. Varieties and prices on application. Rosemont Gardens, 116 Dexter Ave., Montgomery, Ala.

Ready, on own roots, 2 1/4-in. and 4-in. plants. Leedle Co., Expert Rose Growers, Springfield, O.

ROSES!

Fine lot of good strong cuttings and pot plants for early spring delivery.
Some are ready now.

	Rooted cuttings,		2 1/4-in. pot plants,	
	Per 100	Per 1000	Per 100	Per 1000
Columbia	\$ 8.00	\$ 75.00	\$14.00	\$125.00
Ophelia	7.50	65.00	14.00	125.00
Hoosier Beauty..	11.00	100.00	15.00	135.00
Butterfly	14.00	125.00	20.00	175.00
Premier	11.00	100.00	20.00	175.00
Milady	11.00	100.00	15.00	135.00
Russell	14.50	135.00	20.00	175.00
Dunlop	14.00	125.00	20.00	175.00

No charge for boxes and packing.
ALBERT F. AMLING CO.,
Maywood, Ill.

ROSES!

Pink and white Dorothy Perkins, and Lady Gay, heavy, field-grown, 2 to 3-year-old, 80c each.

THE DINGEE & CONARD CO.,
West Grove, Pa.

All the new and standard forcing Roses, own-root. All the best Ramblers, from 2 1/4-in. pots. Grow your own forcing stock. Send for list. Roberts Rose Co., 3400 S. Emerson St., Denver, Colo.

We have an excellent lot of Russell bench plants, 2-year-old stock, \$12.00 per 100, \$110.00 per 1000. Packing free.
Ameling Bros., Des Plaines, Ill.

ROSES, BENCH PLANTS.

Pink Killarney, \$8.00 per 100, \$75.00 per 1000.
HOLTON & HUNKEL CO.,
462 Milwaukee St., Milwaukee, Wis.

Milady bench plants, 2-year-old, \$8.00 per 100; \$75.00 per 1000. Peter Reinberg, 30 E. Randolph St., Chicago, Ill.

Roses, 155 named varieties, 2 1/4 and 4-in. Write for list and prices.
The Schmidt & Botley Co., Springfield, O.

Roses, bench plants, 250 White Killarney, \$10.00 per 100. Cash, please. Beaver Avenue Floral Co., 3422 Beaver Ave., Des Moines, Ia.

RUBBER PLANTS

Rubber plants, strong, grown in small pots, 12 to 15 ins. and over, especially safe for shipping, \$30.00 per 100. No c. o. d.
Chas. Eble, Florist, New Orleans, La.

Rubber Plants from 4-in., 50c and 75c each.
N. O. Caswell, Delavan, Ill.

SALVIAS

Salvias, America, Splendens, St. Louis, 2 1/4-in., \$4.00 per 100; rooted cuttings, \$1.50 per 100, \$12.00 per 1000.

The Schmidt & Botley Co., Springfield, O.

Salvias, Bonfire, Splendens, America and Zurich, rooted cuttings, \$1.75 per 100, \$15.00 per 1000.

Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Salvia Bonfire and America, well rooted cuttings, \$1.50 per 100, \$14.00 per 1000. Postpaid. Cash. J. P. Cannata, Mt. Freedom, N. J.

Salvia Zurich, 2 1/4-in., \$5.00 per 100.
Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

Salvias, true Zurich, \$1.25 per 100, \$10.00 per 1000; lots of 5000, \$9.00 per 1000. Postpaid. Cash. Harglerode Bros., Shippensburg, Pa.

Salvia Zurich, good, clean plants, 3-in. pots, ready to shift, \$12.00 per 100.
Niles Florists, Niles, Ill.

Salvia Splendens, \$5.00 per 100.
Hart Floral & Seed Co., Blackwell, Okla.

SCHIZANTHUS

Schizanthus Wisetonensis, strong plants, 2 1/4-in., \$7.50 per 100.
Hauge Flower & Plant House, Fairmont, W. Va.

SEEDS

PRIMULA OBCONICA.

"THE STRAIN THAT LEADS."

Gathered from selected plants with flowers up to 2 1/4 inches diameter; now ready.

GRANDIFLORA AND GIGANTEA, either in separate colors or mixed, \$1.00 per trade packet of not less than 1000 seeds.

PRIMULA CHINENSIS.

Separate colors or mixed.

\$1.00 per trade packet; 6 for the price of 5.

BEGONIA LUMINOSA, MIGNON, PRIMA DONNA AND WHITE PEARL, \$1.00 per trade packet.

CINERARIAS.

The best strain, in separate colors or mixed, \$1.00 per trade packet.

If you want absolutely THE BEST of above, try us. Price list on request.

J. L. SCHILLER,
929 Prouty Ave., Toledo, O.

MILE HIGH PANSY SEED.

Colorado grown Pansy seed from selected stock; fine, large flowers; selections of 9 years; a trial will convince you, 1/4 oz., \$1.25; 1/2 oz., \$2.00; 1 oz., \$3.00.
S. C. STOUT, R. R. 2, EDGEWATER, COLO.

"WELL BOUGHT IS HALF SOLD."
Buy the Right Seed.

	Trade Packet
AGERATUM: Blue Perfection.....	\$0.50
Little Blue Star.....	.50
Little Dorrit .....	.50
ALYSSUM: Sweet.....	.50
Little Gem, select.....	.50
ASTER: Queen of Market, colors.....	.50
Queen of Market, mixed.....	.50
American Beauty .....	.50
Carlson's, colors .....	.50
Carlson's, mixed .....	.50
Semple's, mixed .....	.50
Vick's, colors .....	.50
Vick's, mixed .....	.50
BEGONIA: Erfordil, pink.....	.50
Vernon .....	.50
Prima Donna .....	.50
Gracilla Luminosa .....	.50
CENTAUREA GYMNOCARPA.....	.50
COBAEA SCANDENS.....	.50
COSMOS: Early .....	.50
Late .....	.50
"Lady Lenox" pink or white.....	.50
LOBELIA: Crystal Palace.....	.50
Bedding Queen .....	.50
Speciosa .....	.50
MIGNONETTE: Defiance .....	.50
Machet .....	.50
SALVIA: Splendens .....	.50
Clara Bedman .....	.50
Fireball .....	.50
Zurich .....	.50
STOCKS: Dwarf Ten Weeks, separate colors .....	.50
Dwarf, mixed .....	.50
VERBENA: Mammoth, colors.....	.50
Mammoth, mixed .....	.50
VINCA ROSEA, colors.....	.50
Mixed .....	.50
ZINNIA: Mammoth, mixed.....	.50
BEGONIA: Luminosa, best red bedding variety, easiest to grow.....	\$0.50
Rex, 6 attractive varieties, mixed.....	.50

CALCEOLARIA: Hybrids, collection of giant-flowering varieties, in striking colors of uniform size. There is no better strain —when there is, we will produce it....

CALENDULA: Orange King. Why not grow your own from seed? It requires no skill. There is always a ready market at good prices for cut flowers. This is the true Orange King. Ounce, 50c; per lb., \$5.00

CINERARIAS: Grandiflora, semi-dwarf; best collection for retail sales. This strain has been developed by selection for 5 years and ranks second to none.....

PRIMULA: Obconica, a new giant-flowering strain, superior in size to any strain now on market. Try a few packets and you will want more next season.....

PRIMULA: Grandiflora, Alba, Solimonea, Coerulea, Lilacina, Oculata, Appleblossom, Kermesina, Crispa, Rosea, Fire Queen...

PRIMULA: Gigantea, Appleblossom, Kermesina, Coerulea, Lilacina, Rosea.....

DRACAENA INDIVISA: The true Cordyline Australis narrow leaved variety. Fresh ripe seeds that will make quick-growing, profitable plants for you, 1000 seeds, 50c; 5000 seeds, \$2.00; 10,000 seeds, \$3.50.

PHOENIX CANARIENSIS, new crop seeds, 50c per 1000.

We pay postage on all above items.
SEVIN-VINCENT CO.,
Wholesale Seed Growers,
512 Washington St., San Francisco, Cal.

SWEET PEA SEEDS.

Here are nineteen of the best orchid Spencers for early flowering:

	Per ounce
Heatherbell, mauve	\$1.25
Loveliness, white suffused pink.....	.85
Improved Early Snowstorm, white.....	1.50
Early Sanky, magnificent white.....	.80
Early Canary Bird, primrose.....	1.00
Early Enchantress, pink	1.00
Fordhook Pink and White.....	.60
Yarrowa, rose pink .....	.75
Sunburst, rich pink	1.25
Early Orange Beauty, orange scarlet.....	3.00
Early King, crimson.....	.75
Fordhook Rose Improved, carmine.....	1.00
Early Lavender King, lavender.....	.85
Early Mauve Beauty, mauve.....	.85
Early Exquisite, primrose .....	.85
Empress, rose pink	1.25
Princess, soft lavender	1.25
Burpee's Favorite, rosy pink.....	1.25
Early Daybreak, rose pink.....	1.00

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

Don't forget the new giant-headed Coxcomb, from 5 to 15 heads to each plant, some mammoth plants, cover over an area of 4 ft. of space, something most beautiful, their gorgeous heads loom up like large balls of fire. They transplant as easily as a Cabbage, are as hardy as pig weeds. Sown in the open ground as soon as warm weather, these mammoth plants will mature long before frost, making a grand display for at least three months and then highly prized for winter bouquet use. Trade packet, 50c, 1-oz., \$1.00.
E. R. Beche, Mitchellville, Ia.

Delphinium Belladonna and Delphinium Bellamora, hand picked, Martin Kobankie stock, \$2.50 per oz., \$35.00 per lb. Cash with order.
Carl Hagenburger, West Mentor, O.

BARNARD'S SELECTED FLOWER SEEDS For Early Sowing.

	Trade pkt.	1/4-oz.	Oz.
Begonia, Erfordii, pink.....	\$0.35	\$.....	\$.....
Begonia, Vernon.....	.25	.....	.....
Begonia, Vernon, Dwarf.....	.25	.....	.....
Begonia, Prima Donna.....	.35	.....	.....
Begonia, Gracilis, Luminosa.....	.35	.....	.....
Centaurea Candidissima.....	.25	.....	.....
Centaurea Gymnocarpa.....	.10	.....	.60
Cobaea Scandens.....	.10	.....	.40
Lobelia, Speciosa.....	.15	.....	1.00
Lobelia, Bedding Queen.....	.20	.....	.....
Lobelia, Crystal Palace.....	.15	.....	1.75
Lobelia, Mixed.....	.10	.....	.75
Pansy, Barnard's Florists' Mixture.....	.30	.....	8.00
Pansy, Barnard's Giant Flowering Mixture.....	.25	.....	5.00
Pansy, Giant Flowered.....	.20	.....	3.75
Petunia, Barnard's Mammoth Single, Mixed, Special.....	.75	.....	.....
Petunia, Large Flowering Frigid.....	.50	.....	.....
Petunia, Giant California.....	.25	.....	.....
Petunia, Rosy Morn.....	.25	.50	.....
Petunia, Snowball.....	.15	.40	.....
Petunia, Howard's Star.....	.15	.40	.....
Petunia, Fine Mixed.....	.10	.....	.75
Petunia, Barnard's Double Mixed.....	.75	.....	.....
Petunia, Fringed.....	.75	.....	.....
Salvia, Splendens.....	.20	.....	1.60
Salvia, Clara Bedman.....	.25	.....	2.25
Salvia, Bonfire.....	.25	.....	2.25
Salvia, Fireball.....	.25	.....	.....
Salvia, Zurich.....	.35	.....	.....
Stocks, Cut-and-Come Again, Colors.....	.25	.65	.....
Stocks, Giant Perfection, Colors.....	.25	.65	.....
Thunbergia, Colors.....	.15	.....	.....
Thunbergia, Mixed.....	.15	.....	.75
Verbena, Mammoth, Colors.....	.15	.....	1.00
Verbena, Mammoth, Mixed.....	.15	.....	.85
Vinca Rosea, Colors.....	.15	.....	.85
Vinca Rosea, Mixed.....	.15	.....	.80

THE W. W. BARNARD COMPANY.

231-235 West Madison St., Chicago, Ill.

PORTLAND PETUNIAS.

This large-flowering strain is the finest we ever have seen. Once grown, you will never do without them. We offer seed as follows:
Pride of Portland, large deep rose-pink.
White Beauty, fine pure white.
Elks' Pride, striking deep royal purple.
Irvington Beauty, a very free branching rather dwarf type, peach-blossom color.
Scarlet Beauty, unusual color, shading from cherry-red to deep maroon.

Any variety, 50c per packet.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

XXX ASPARAGUS PLUMOSUS SEED.

NORTHERN GROWN GREENHOUSE SEED.
Large, plump, well matured; our own growing.
Price per 1000 seeds.....\$3.50 per 1000
Price on 10,000 seeds.....3.00 per 1000
Price on 25,000 seeds.....2.75 per 1000
Sent parcel post paid to any zone U. S. A.
PITTSBURGH CUT FLOWER CO.,
116-118 Seventh St., Pittsburgh, Pa.

PRIMULA OBCONICA GIGANTEA ROSEA.

Dwarf habit, light and dark shades of pink.
Guaranteed fresh seed, select strain.
Packet of 1500 seeds for \$1.50. Cash.
ERNEST OECHSLIN,
Madison St. and Gale Ave., River Forest, Ill.

NEW CROP OF SEED NOW READY.

Asparagus Plumosus, 1000 seeds, \$1.25; 5000 seeds, \$6.00; 10,000 seeds, \$10.00.
Asparagus Sprengeri, 1000 seeds, \$1.00; 5000 seeds, \$4.50; 10,000 seeds, \$8.00.
G. B. JOHNSON,
1509 Morton St., Alameda, Cal.

Aster seed: new, early non-lateral branching white, lavender, purple, \$2.50 per oz.; Royal white, shell, purple, lavender, lavender-pink, \$1.75 per oz.; Late Branching, white, shell, purple, lavender, lavender-pink, \$1.25 per oz. Large quantity mixed. J. W. Vick, Charlotte, N. Y.

Especially selected California Dahlia seed from the very best varieties. You will get some wonders from these. Trade packet, \$1.00. A paper bill will do. G. S. Archer, 400 N. Marengo Ave., Alhambra, Los Angeles, Cal.

Delphinium Belladonna, No. 1 grade, thoroughly cleaned, \$2.00 per oz., \$30.00 per lb. Cash with order.
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Asparagus Sprengeri seed, fresh crop, \$1.25 per 1000, \$6.00 per 5000.
Melvin D. Augspurger, Montpelier, Ind.

Ampelopsis Veitchii, fresh seeds, \$1.50 per lb. Cash or check.
J. Dvorak, Hempstead Gardens, L. I., N. Y.

Salvia Splendens seed, 3 1/4 ozs. for \$6.00. Cash.
Robert Gusa, 405 Mary St., Beaver Dam, Wis.

SMILAX

2 1/4-INCH SMILAX.

Extra heavy, cut back three times. Just the thing for making-up work, \$3.00 per 100.

THE ALTIMO CULTURE CO.,

Canfield, O.

Smilax, cut back three times, 2-in., \$3.00 per 100.
Dumser Floral Co., Elgin, Ill.

Smilax, 2 1/4-in. pots, extra strong plants, \$4.00 per 100, \$30.00 per 1000.

Park Board Greenhouses, Fort Wayne, Ind.

Smilax, strong 2 1/4-in., \$3.00 per 100, \$27.50 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Smilax, 2 1/4-in., fine, strong plants, cut back several times, \$3.00 per 100, \$27.50 per 1000.

J. C. Schmidt, Bristol, Pa.

Smilax, 2 1/4-in., \$3.50 per 100.

The Schmidt & Botley Co., Springfield, O.

Smilax, cut back 2 1/4-in., \$3.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

SNAPDRAGONS

AFTER YOUR MUMS.

Snapdragons will yield more money per square foot than anything else you can plant. Snaps are easy to grow, can be planted any time, and are very popular with the buying public. Our stock is from pots or from soil and are strong, branched, clean plants.

We especially recommend our soil stock, which we will ship you, transportation prepaid. This is sturdy, vigorous stock, free from any sign of rust. Instructions to prevent rust with each order if desired.

Keystone, Nelrose, Silver Pink, Buxton's Pink, Enchantress, Ramsburg's Light Pink, Giant White and Yellow; Orlando, Golden Queen and Seneca, Garnet and Fancy Mixed.

\$5.00 per 100, \$45.00 per 1000.
Bench stock we ship special delivery, insured, and guarantee safe delivery or replace stock.

GENEVA FLORAL CO.,

Geneva, N. Y.

SNAPDRAGONS.

Nice, pinched back plants, ready now.

	100	1000
Silver Pink.....2 1/4-in.	\$6.00	\$55.00
Keystone.....2 1/4-in.	6.00	55.00
Giant Yellow.....2 1/4-in.	6.00	55.00
Giant White.....2 1/4-in.	6.00	55.00
Nelrose.....2 1/4-in.	6.00	55.00

ROMAN J. IRWIN.

43 West 18th St., New York City.

Snapdragons from seed, clean and healthy, Ramsburg's strain, Nelrose, Silver Pink, Golden Pink Queen, Phelps' White and Yellow, cut back and branched, 2 1/4-in. pots, \$5.00 per 100. Cash, please.

E. B. Morgan Floral Co., Paxton, Ill.

Snapdragons, Ramsburg's strain, nice, clean, stocky plants, Silver Pink, Nelrose, Golden Pink Queen, Yellow and Maroon, from 2 1/4-in. pots, well packed, \$4.00 per 100. Cash, please.

Clifford A. Haley, Yellow Springs, O.

Snapdragons, Keystone, Silver Pink, Hybrid Pink, Golden Pink Queen, Giant Yellow and Giant White, 2 1/4-in., branched, \$5.00 per 100, \$45.00 per 1000. Cash with order.

C. B. Shisler, Williamsville, N. Y.

Snapdragons, strong plants, twice pinched back, free from rust, 2 1/4-in. Nelrose, Keystone, Phelps' White, Yellow and Silver Pink, \$6.00 per 100, \$50.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Snapdragons, Keystone, Silver Pink and Buxton's Pink, in 2-in. pots, \$5.00 per 100, \$45.00 per 1000. Free from rust.

Peters & Son, Hilliard, Wash.

Snapdragons, Silver Pink and White, rooted cuttings, \$1.50 per 100; 2 1/4-in., \$4.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

Snapdragons, Garnet and fancy mixed, free from rust, \$6.00 per 100. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

Snapdragons, a lot of 1000 in Scarlet and White, 2 1/4-in. pots; to close out at a bargain price. Lyndhurst Farm, Inc., Hammonton, N. J.

Double Snapdragon June Hefko, rooted cuttings, \$15.00 per 100, \$125.00 per 1000.

T. D. Hefko, Marshfield, Wis.

Snapdragons, 2 1/4-inch Silver Pink seedlings, Ramsburg's strain, \$4.00 per 100. Cash.

W. A. Ballou, 314 Naperville St., Wheaton, Ill.

STEVIA

Stevia, dwarf, 8-in., \$6.00 per 100; 2-year-old stock plants, extra large, \$12.50 per 100, second size, \$7.50 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Stevia stock plants, 10c each.
Hammerschmidt & Clark, Medina, O.

STRAWBERRY PLANTS

Aroma Strawberry plants, one variety only. 100,000 lots, \$4.00; 10,000 lots, \$5.00; 1,000 lots, \$7.00. Cash.

Strawberry Ranch, Box 10, Shawnee, Kan.

STROBILANTHES

Strobilanthes Dyerianus, 2 1/4-in., \$6.00 per 100.

The Schmidt & Botley Co., Springfield, O.

SWAINSONAS

Swainsonas, white, rooted cuttings, \$2.50 per 100; 2 1/4-in., \$5.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

Swainsonas, white, 2 1/4-in., \$6.00 per 100.

The Schmidt & Botley Co., Springfield, O.

SWEET PEAS

Sweet Peas, Snow Storm, Yarrowa, Early King, Glorious, Columbia and Princess out of 2 1/4 in. pots, 3 and 4 in pot, \$5.00 per 100. Cash.

Salineville Floral Co., Salineville, O.

TRADESCANTIAS

Tradescantias, Wandering Jew, red, white, separate colors, rooted cuttings, \$1.25 per 100; 2 1/4-in., \$3.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

Tradescantias, red, white and green, rooted cuttings, \$1.25 per 100.

Dumser Floral Co., Elgin, Ill.

Tradescantia, multicolor and bicolor, 2 1/4-in., \$3.50 per 100.

The Schmidt & Botley Co., Springfield, O.

Tradescantias, Wandering Jew, green, white and green, tricolor, 2-in., \$3.00 per 100.

Hart Floral & Seed Co., Blackwell, Okla.

Tradescantias, Wandering Jew, tricolor, rooted cuttings, \$1.50 per 100, prepaid.

S. D. Brant, Clay Center, Kan.

TRITOMAS

Pfitzer ready now, especially fine, strong stock. Write for prices.

Oberlin Peony Gardens, Sinking Springs, Pa.

TUBEROSES

TUBEROSE BULBS.

We have a limited number of Mexican Single Tuberose bulbs for shipment in January and February. Prices in accordance with quantities desired.

IMPERIAL GARDENS, SUGAR LAND, TEX.

MEXICAN TUBEROSE BULBS

Large blooming size, \$2.50 per 100, \$20.00 per 1000. Smaller size, \$1.25 per 100, \$10.00 per 1000.

WISE ADKISSON, GREENVILLE, TEX.

Tuberose bulbs, Mexican Single mother bulbs, \$20.00 per 1000; 1st size, \$18.00 per 1000. We have the largest and cleanest stock in the south.

Washington Gardens Co., Wholesale Florists, P. O. Box 825, Houston, Tex.

Mexican Tuberose bulbs, everblooming, \$10.00 per 1000, \$9.50 in 5000 lots, \$9.00 in 10,000 lots.

Satex Seed Co., San Antonio, Tex.

UMBRELLA PLANTS

Cyperus Alternifolius, umbrella plants, 2 1/2-in., \$5.00 per 100.

The Schmidt & Botley Co., Springfield, O.

Cyperus Alternifolius, umbrella plants, 2 1/2-in., \$8.00 per 100.

Storrs & Harrison Co., Painesville, O.

VEGETABLE PLANTS

Tomato plants, any quantity, best varieties, large well-rooted plants. Ready March 15th. Booking orders now for early deliveries. Orders for 10,000 or less, \$4.00 per 1000. Write for our special price on large shipment. Cash with order, please.

Lamar Greenhouse Co., Lamar, Colo.

Good, hardy Grand Rapids Lettuce seedlings ready for hot-house planting, \$2.00 per 1000. Also Emerald Curled Parsley plants, \$1.00 per 100. Parcel post paid or special delivery c. o. d.

Will H. Carl, Elsburg, Pa.

SPECIAL GREENHOUSE FORCING TOMATOES.

SEE ADVERTISEMENT IN DECEMBER

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TIVOLI, N. Y.

Grand Rapids Lettuce, strong plants, seedlings, \$2.00 per 1000; transplanted, \$4.00. Cash, please.

W. E. Trimble Greenhouse Co., Princeton, Ill.

Grand Rapids Lettuce seedlings, \$1.50 per 1000, prepaid. Cash.

George B. Morrell, Torresdale, Pa.

Large Rhubarb roots for winter forcing in cellar or greenhouse, \$1.50 per dozen, \$8.90 per 100.

Harry J. Squires, Good Ground, N. Y.

Booking orders for pot-grown Tomatoes, John Baer, Bonny Best, Jewel, Earliana, \$2.50 per 100, \$20.00 per 1000. Cash.

West Side Floral Co., Junction City, Kan.

Good, transplanted Grand Rapids Lettuce plants, \$3.00 per 100.

Frost & Spence, Greenville, O.

Witloof Chicory roots for winter forcing in cellar or greenhouse, \$2.50 per 100, \$18.00 per 1000.

Harry J. Squires, Good Ground, N. Y.

Grand Rapids Lettuce plants, strong plants, \$1.00 per 1000, \$8.50 per 10,000.

J. C. Schmidt, Bristol, Pa.

Grand Rapids Lettuce seedlings, \$1.50 per 1000. Parcelpost prepaid. Cash.

Freeport Floral Co., Freeport, Ill.

Very large Asparagus roots for winter forcing in cellar or greenhouse, \$1.00 per dozen, \$3.25 per 100.

Harry J. Squires, Good Ground, N. Y.

Witloof Chicory, selected roots, \$2.75 per 100, \$22.50 per 1000.

Geo. F. Hortung, Sandusky, O.

VERBENAS

Lemon Verbenas, 2 1/4-in. pots, \$6.00 per 100, \$55.00 per 1000.

Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Verbenas, 26 kinds, separate, 2 1/4-in., \$4.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

VIBURNUMS

Viburnum Plicatum, Japanese Snowball, for growing on, from 3-in. pots, splendidly rooted, young stock, \$10.00 per 100, \$90.00 per 1000.

The Conard & Jones Co., West Grove, Pa.

The BEST WAY to get rid of your surplus stock is to use the REVIEW'S Classified advs.

VINCAS

VINCAS, VARIEGATED.
2 1/4-in. grown from field layers, not from rooted cuttings. These are fine plants ready for 3-in. for spring trade, \$4.00 per 100, \$35.00 per 1000. Cash.
WESTWOOD FLOWER & PLANT CO.,
R. R. 14, Dayton, O.

Vinca Variegata, fall potted clumps, fine stock, 4-in., \$10.00; 3-in., \$7.50; 2 1/4-in., \$4.00 per 100. Cash. Satisfaction guaranteed. See Begonia and Pelargonium advertisements. O. B. Ulery, 1325 Malden Lane, Springfield, O.

VINCAS, GREEN AND VARIEGATA.
Rooted cuttings, \$2.50 per 100, \$20.00 per 1000; 2 1/4-in. stock, \$5.00 per 100, \$45.00 per 1000. Packing at cost.
ELITCH GARDENS CO., DENVER, COLO.

Vinca Variegata, rooted cuttings, the true variety; white and green leaves, \$2.25 per 100, \$20.00 per 1000; 500 at 1000 rate. Cash.
Freeport Floral Co., Freeport, Ill.

Vinca Variegata, strong rooted stock that will please, \$2.00 per 100, \$15.00 per 1000; 3000 2 1/4-in. from field-rooted tips, \$5.00 per 100, \$45.00 per 1000. F. C. Freeman & Sons, Portland, Ind.

Vinca Variegata, rooted cuttings, \$15.00 per 1000. Ready now. No charge for packing when cash accompanies order. North Side Greenhouses, 1107 N. 1st St., Springfield, Ill.

Vinca Major Variegata, 2 1/4-in., \$3.50 per 100, \$30.00 per 1000. Vinca Major Variegata, 4-in., \$15.00 per 100.
The Schmidt & Botley Co., Springfield, O.

VINCAS, GOOD STOCK.
Vinca Variegata, nice fall propagated 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.
GULLETT & SONS, LINCOLN, ILL.

Vinca Variegata, field-grown clumps, 6 to 20 leads, \$8.00 per 100, \$75.00 per 1000. Rooted layers, \$15.00 per 1000. Cash.
H. P. Smith, Piqua, O.

Vincas, variegated, \$2.00 per 100, \$18.00 per 1000; 2 1/4-in. pots, \$6.50 per 100; \$55.00 per 1000.
Roman J. Irwin, 43 W. 18th St., New York.

Vinca Variegata, strong plants, 2 1/4-in., 5c; 3-in., 8c; 4-in., 15c each. Cash.
H. A. Cook, Oberlin, O.

Vincas, variegated, rooted cuttings, No. 1 stock, \$2.00 per 100, \$15.00 per 1000.
Evenden Bros., Williamsport, Pa.

Vinca Variegata, strong plants, from 3-in. ready for 4-in., \$7.50 per 100. Cash.
Memence Greenhouse, Momenca, Ill.

Vincas, strong rooted cuttings, \$2.00 per 100, \$15.00 per 1000.
F. W. Blubaugh, R. R. 2, Elwood, Ind.

Vincas, variegated, fine, bushy 2-in. stock, \$4.00 per 100; 4-in., \$12.00 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Ia.

Vincas, rooted cuttings, \$1.90 per 100, \$18.00 per 1000.
Port Allegany Greenhouses, Port Allegany, Pa.

Vinca Variegata, 10,000 rooted cuttings, \$2.00 per 100. Immediate shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

Vinca Variegata, strong rooted cuttings, \$2.00 per 100, \$17.50 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Vinca Variegata, strong rooted cuttings, \$2.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Vincas, rooted cuttings, \$2.00 per 100.
Dumser Floral Co., Elgin, Ill.

Vincas, variegated, 3 1/4-in., \$15.00 per 100.
Davis Floral Co., Davenport, Ia.

BUSINESS BRINGERS—REVIEW CLASSIFIED ADS

Vinca Variegata, 2 1/4-in., \$4.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Vinca Variegata, 50,000 rooted cuttings, \$15.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Vincas, variegated, 3 1/4-in., \$15.00 per 100.
Davis Floral Co., Davenport, Ia.

VIOLETS

Violets, strong field-grown plants, Princess of Wales, \$12.00 per 100, \$100.00 per 1000; Gov. Herrick, \$10.00 per 100, \$90.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Single, fragrant, \$9.00 per 100, strong clumps. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

Violets, Governor Herrick and Princess of Wales, large, field-grown plants, \$10.00 per 100.
Henry Smith, Grand Rapids, Mich.

MISCELLANEOUS

Geraniums, Nutt, Buchner, Hill and Helen Michell, strong, healthy, 2 1/4-in., 5c each. Silver Grape Leaf Begonias, 4-in., 20c; 3-in., 10c; 2 1/2-in., 6c each. Luminosa and Chatelaine, mostly in bloom, 20c each. Double Petunias, mixed colors, 2 1/4-in., 3 1/2c each.

Wandering Jew, tricolor, rooted cuttings, 1c each. Free packing for cash. No C. O. D. or parcel post shipments.
Wm. S. Lohr Greenhouses, Ottawa, Ill.

Look under headings of Primulas, Cinerarias, Vincas and Vegetable Plants for our reduced prices.
Freeport Floral Co., Freeport, Ill.

MISCELLANEOUS.

	Per 100
Double Alyssum, rooted cuttings.....	\$ 2.00
Cyclamen seedlings, strong, 4 colors.....	6.00
Vinca Variegata, rooted cuttings.....	1.75
Cigar plant, rooted cuttings.....	1.50
Ageratums, blue, rooted cuttings.....	1.25
English Ivy, rooted cuttings.....	2.00
Godfrey Calla, strong, from flats.....	1.50
Boston Ferns, 3-in., \$2.00 per doz.....	15.00
Boston Ferns, 4-in., \$4.50 per doz.....	35.00
Double Petunias, mixed, 2-in.....	6.00
Cyclamen, 2 1/4-in.....	12.00
Cyclamen, 4-in., \$5.00 per doz.....	40.00
Ageratums, blue, 2 1/2-in.....	3.50
Cinerarias, dwarf, mixed, 2-in.....	6.00
Daisies, 3 varieties, 2-in.....	6.00
Asparagus Sprenger, 2-in.....	4.00
Geraniums, S. A. Nutt and Tiffin, 2-in.....	4.00
Seeds: Fresh crop of Sprenger seed, \$1.25 per 1000, \$6.00 per 5000.	

MELVIN D. AUGSPURGER,
Montpelier, Ind.

Carnations, Matchless and White Enchantress, a few hundred rooted cuttings, \$4.00 per 100. Daisies, Mrs. Sander, rooted cuttings, \$2.00 per 100. Coleus, mixed, 2 1/4-in., \$5.00 per 100. Smilax, 2-in., \$2.50 per 100. Geraniums, Sallerol, 2 1/4-in., \$4.00 per 100; Sallerol, rooted cuttings, \$2.00 per 100; Nutt, Grant, Ivy, mixed pink, rooted cuttings, delivery January 15th, \$2.50 per 100. Plain pot labels, 4-in., \$1.25 per 1000, post paid.
Ish-tak-ha-ba Gardens, Sleepy Eye, Minn.

TO EXCHANGE

To Exchange—Adiantum clumps, large enough for 10-in. pots, will sell for 75 cents per clump or exchange for Primula Obconica, Malacoides, Rosea, Easter Greeting, Geranium cuttings, Begonia, Panay and Violet plants, or what have you? 5% for packing.
Princess Flower Shop, Benton Harbor, Mich.

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Better than ever before.
You cannot afford to be without it.
\$1.25 per copy, postpaid.
\$12.00 per doz., postpaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

To Exchange—Gladioli, 1 1/4-in. and up; America 550, Francis King 200, Augusta 500, Hollandia 400, mixed 350, \$2.00 per 100, or will exchange for Geraniums 2-in., or cuttings. L. H. Dornbusch, Hills & Dales Greenhouses, Dayton, Ohio.

To Exchange—Geraniums, rooted cuttings, S. A. Nutt, good, clean, well rooted stock, for Yellow Humbert, King Humbert or any other good Cannas, also Salvias, Verbenas or anything we can use. What have you?
Denison Gardens, Denison, Ia.

To Exchange—New red Begonia, Pride of New-castle, rooted cuttings, 7c, for anything I can use; Geraniums, Heliotropes, Dracaena Indivisa, Freesia Purity, Snapdragons, bulbs for forcing, Pelargoniums, Spiraea Gladstone, or what have you?
C. J. Frew, Jr., Conneant, O.

To Exchange—We are in the market for Mum stock. Send us the list of varieties you have. Cash, or will exchange Snapdragons or Cineraria plants, Carnation or Mum cuttings in season.
Geneva Floral Co., Geneva, N. Y.

To Exchange—Carnation rooted cuttings, fine stock, accidentally mixed pink varieties, mostly Alice, \$30.00 per 1000, for Gladioli, any size. Fallen Leaf Greenhouses, 121 E St., Roseville, Cal.

To Exchange—Or will sell Yellow Bonaffon stock plants, \$3.00 per 100, these plants are large and absolutely grown on ground beds. I can use most anything.
Henry Dumke, Marseilles, Ill.

To Exchange—Or will sell at \$5.00 per 100, stock plants of Chrysolora, Oconto and Yellow Bonaffon. Can use Poltevine and White Geranium cuttings, or what have you?
W. C. Myers & Son, Scottdale, Pa.

To Exchange—3-in. Cinerarias, \$10.00 per 100, for young Geraniums. E. E. Temperley, 5518 College Ave., Indianapolis, Ind.

To Exchange—Cyclamen, strong 3-in., 20c; 4-in., 40c, for Ferns, Pelargoniums and Hydrangeas.
J. W. Rentz & Son, Peru, Ind.

To Exchange—Vinca Variegata, extra heavy 4-in. from pots, \$15.00 per 100. What have you?
Lincoln Gardens, Inc., Tama, Ia.

WANTED

WANTED.

GLADIOLUS BULBS.

State varieties, quantities sizes and prices.

MATTAPAN BULB CO.,
615 River St., Mattapan, Mass.

Wanted—For spring trade hardies and perennials, all kinds, only high grade stock. Also hardies and shade trees for lining out.
Sebring Nursery Co., Sebring, O.

Wanted—Gladiolus bulbs, all sizes and varieties, also Peonies. National Bulb Farms, Inc., Benton Harbor, Mich.

Wanted—Quote us lowest price on all Gladioli. Will pay cash if so desired.
Wayside Gardens, Mentor, O.

Wanted—Prices on 500 Nepalese Privet; 600 Evonymus Japonica; 200 Juniperus Virginiana Glauca, small lining size.
McIntyre Floral Co., Nashville, Tenn.

Wanted—10,000 California Privet, 18 to 24 inches. Quote price.
The Lafayette Nurseries, Lafayette, Ind.

Wanted—At once, for cash, 10,000 transplanted Grand Rapids Lettuce plants.
Brigham Bros., Bowling Green, O.

Wanted—Spiraea Gladstone and Peach Blossom; perennials, Phlox, Peonies and Dielytras.
Weller Nurseries Co., Holland, Mich.

WANTED—FROM 1000 TO 5000 JAPANESE MAPLE SEEDLINGS. DONEWELL NURSERIES, MENTOR AVE., PAINESVILLE, O.

APRICOT PITS

Apricot pits, 10 bushels, this season's crop, \$4.00 per bu. F. O. B. Phoenix. Cash, please.
A. J. Keen, Scottsdale Stage, Phoenix, Ariz.

BROOMS

METAL TOP FIBER BROOMS.

Outwear 5 corn brooms, guaranteed one year for continuous family use, are lighter, not affected by water, work equally well on carpets or cement floor. Will cut your broom expense 50%, just the thing for greenhouses. In fact it is an all around broom, will work anywhere a corn broom will, do better work and last a lot longer. Sample, \$1.25 postpaid. Agents wanted.

KEYSTONE FIBER BROOM CO.,
620 Duquesne Way, Pittsburgh, Pa.

CARNATION STAPLES

Pillsbury's carnation staples, 35c per 1000; 3000 for \$1.00. L. L. Pillsbury, Galesburg, Ill. Superior carnation staples, best staples on the market, 35c per 1000, 3000 for \$1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

CHARCOAL

Use prepared charcoal for your potting soil, 50 lbs., \$2.00; 100 lbs., \$3.75; 1000 lbs., \$35.00 plus 15c for containers. Peter Pearson, 5748 Gunnison St., Chicago.

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CORSAGE SHIELDS.

Tonner's Special, a chiffon-edged shield on a cardboard pad, all colors at the low price of \$15.00 per 100.

Blodwin Brand, chiffon-edged on a satin pad, a high class shield, all colors, \$3.50 per doz., \$36.00 per gross.

TONNER, FLORISTS,
30 E. Randolph St., Chicago, Ill.

GOLDFISH

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.
Auburndale Goldfish Co.,
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Rocky Mountain Boxwood, 10c a pound, in 50-pound sacks only. Cash with order. Boxwood shipped same day as cut. Order early. F. O. B. Evergreen, Colo. Rocky Mountain Evergreen Co., Evergreen, Colo.

Fancy and Dagger Ferns, good color, \$1.50 per 1000. Hemlock sprays with plenty of cones, \$4.50 per 1000. Fresh picked. Cash.
H. Blauvelt, Pittsfield, Mass.

SPRAYS.

Asparagus Plumosus and Sprenger.
THE PENNOCK PLANTATION,
Jupiter, Fla.

Fancy Ferns, \$3.00 per 1000.
O. W. Espy & Son, Brookville, Pa.

Smilax, cut strings, specialists 16 years. Cash.
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EVERY GLADIOLUS GROWER or FLORIST who has but limited space at hand for growing purposes and wishes to realize the HIGHEST POSSIBLE YIELD in FLOWERS, BULBS and DOLLARS per SQUARE FOOT should have a copy of my new book, "THE GLADIOLUS FOR PROFIT." Every detail connected with the out-door growing of these bulbs for the GREATEST PROFIT is given. Illustrated with twelve half-tones from actual photographs showing my intensive system of culture that BRINGS THE PROFIT. A special chapter on DAHLIAS showing the PROFIT WAY to grow these for cut flowers and bulbs and, most important of all, WHAT VARIETIES to grow in the MIDDLE WEST in order to get a crop and the money. EVERY YEAR the merits of ONE HUNDRED and THIRTY varieties of gladioli are discussed and the MONEY MAKERS POINT-ED OUT. There is good money growing the gladiolus if you START RIGHT, and this book will START YOU RIGHT. Satisfaction or your money back. Mailed postpaid anywhere upon receipt of \$1.00. R. M. Champe, Oakland Gardens Nursery, Box 57, Walled Lake, Mich.

HOTBED SASH

Standard hotbed sash, 3 feet wide, 6 feet long, to take 3 rows of 10-inch glass to putty in. Special price, \$2.25 each; ten or more at \$2.15 each. Glass, sizes 8x10, 10x12, 10x14, at \$5.25 per box of 50 feet; five or more boxes at \$5.00 per box. O. N. Robinson & Bro., Dept. 26, Baltimore, Md.

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IRRIGATION EQUIPMENT.
MAKE MORE MONEY out of the crops you grow.
BETTER CARNATION PLANTS
 to set in your benches;
 more and earlier cut flowers,
 Gladioli, etc.,
 Send today for our big
 new catalogue.
 Describes watering systems for inside and out.
SKINNER IRRIGATION CO.,
 223 Water St., Troy, O.

LEAF MOLD

LEAF MOLD.
 Best leaf mold obtainable, oak leaves with pure
 silicated sand; ideal for Cyclamen, Begonias,
 Aralias or for seedlings of all description; 1 sack,
 \$1.50; 5 sacks or more, \$1.25 per sack; in car-
 load lots, \$8.00 per ton.
HAPPY VALLEY FARMS,
 La Salle, Ill.

Our screened leaf mold is clean, finely rotted
 and free from sand. Successful growers our reg-
 ular customers, 2 bu. sack, \$1.35; 5 sacks and
 up, \$1.15 per sack.
John B. Roy, Conway, Mich.

Pure Maple Leaf Mold, single sack, \$1.25;
 5 sack lots, \$1.00 per sack.
Sylvania Perennial Gardens, Sylvania, O.

NUTS

PAPER-SHELL PECAN NUTS.
 Don't forget to order your supply.
 Jumbo Brand 5 lbs. for \$4.75
 Junior Brand 5 lbs. for 4.25
 Parcel post, prepaid.
TONNER, FLORISTS,
 30 E. Randolph St., Chicago, Ill.

POTS

PAPER POTS, IMMEDIATE SHIPMENT.
 2 1/4-in., \$4.55 per 1000; 2 1/2-in., \$5.25; 3-in.,
 \$7.25; 3 1/2-in., \$9.90; 4-in., \$12.40; 5-in., \$19.35.
GULLETT & SONS, LINCOLN, ILL.

PUSSY WILLOWS

PUSSY WILLOWS FOR FORCING.
 We are now cutting the largest and finest
 crop we ever had. Can fill all orders on short
 notice.

18 to 30 inches, \$4.00 per 1000;
 2 to 4 feet, select, \$8.00 per 1000;
 4 to 6 feet, select, single and branched,
 mixed, \$15.00 per 1000.
 Cash with order. Packing free.
MINNEAPOLIS NURSERY,
 4117 S. Aldrich Ave., Minneapolis, Minn.

SPHAGNUM MOSS

SPHAGNUM MOSS

STANDARD BURLAPPED BALES

Shipped from the woods,
 \$1.25 per bale.

Shipped from Chicago,
 \$1.50 per bale.

Write for prices on car lots.

AMERICAN BULB CO.,
 172 N. Wabash Ave., Chicago, Ill.

SPHAGNUM MOSS.

Good standard BURLAP BALES, per bale,
 \$1.50; 10 bales, \$14.00; 25 bales, \$32.50. Order
 spring supply now.

GULLETT & SONS, LINCOLN, ILL.

Sphagnum Moss, 10 bales or more, \$1.25 each,
 of high-grade, clean sphagnum, in large also,
 standard burlapped bales. Less than 10 bales,
 \$1.50 each. 3 per cent for cash with order.
A. J. Amundson Co., City Point, Wis.

BURLAP BALES.

Sphagnum Moss, each \$1.50; 10 bales for
 \$14.00.

A. HENDERSON & CO.,
 166 N. Wabash Ave., Chicago.

THE BEST WAY
 to get rid of your surplus stock
 is to use the
REVIEW'S
 Classified Ads.

Buy your Sphagnum Moss of us! Full size
 burlapped bales. We have a large supply and
 can fill your orders promptly. Attractive prices
 on carload lots.

Pedersen & Pongratz, Warren, Wis.

Sphagnum Moss, dry, best quality, 10 bales
 wired, \$7.00; 10 burlapped bales, \$10.00. Cash
 with order. Prompt service.

Bert Hancock, City Point, Wis.

Sphagnum Moss, 10 bbl. bale, \$4.00. 5 bales,
 \$17.00; 5 bbl. bale, \$2.75, 5 bales, \$13.00. Bur-
 lap 40c per bale. Cash.

Jos. H. Paul, Box 156, Manahawkin, N. J.
 Sphagnum Moss, 10 bales, best quality, dry
 and clean, standard size in wire, \$7.00; 10 bales
 in burlap, \$10.00. Prompt shipments. Cash with
 order.
Frank Hancock, City Point, Wis.

Sphagnum Moss, burlap bales, \$1.75; 10 bales,
 \$15.00.
Kemble Floral Co., Oskaloosa, Ia.

SPECIAL: Chiffon

Three Stripe Edge—All Colors

4-inch, per yard..... 8c

6-inch, per yard..... 10c

40 yards to bolt

C. E. Critchell, Wholesale Commission Florist
 15 EAST THIRD STREET Cincinnati, Ohio

Write for our 32-page booklet

"Modern Flower Shops"

Refrigerators and Store Fixtures

A. L. Randall Co., COMPLETE FLORISTS' OUTFITTERS Chicago, Ill.

GLOEKLER FLOWER REFRIGERATORS.....

Send at once for catalogue F, illustrating
 and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

HARRISON 1848-1849-1850

REFRIGERATORS
and Complete Fixtures

Union Refrigerator Co.
 MANUFACTURERS
 20 W. Jackson Blvd. CHICAGO

SHEEP MANURE

PULVERIZED SHEEP MANURE.

SHEEP'S HEAD BRAND ONLY.

100 lbs., \$2.50; 1000 lbs., \$20.00;

500 lbs., \$12.00; 2000 lbs., \$38.00;

3 to 5 ton lots, \$36.00 ton;

5 to 15 ton lots, \$34.00 ton.

Guaranteed purest fertilizer ever sold.

G. M. REBURN & CO.,
 3807 Lake Park Ave., Chicago, Ill.

TOBACCO STEMS

Tobacco stems shipped direct from factory to
 you save freight and delay. Baled fresh to your
 order, 200 lbs., \$3.50; 400 lbs., \$6.00; 1/2 ton,
 \$13.50; ton, \$25.00.

Western orders shipped from Joplin, Mo., or
 Davenport, Ia. Check with order.
The Vigor Co., Box 4, Fortoria, O.

WAX FLOWERS

WAX FLOWERS!

Our Wax Easter Lilies are as natural looking
 as nature itself and will outlast all others.
 They not only look right, but are made right,
 packed right and sold right, \$10.00 per 100,
 \$95.00 per 1000.

THE STANDARD FLORAL CO. & MFRS.,
 16 Magnolia Ave., Harrodsburg, Ky.

SPECIAL.

For four weeks from this issue, we will allow
 you a 5 per cent cash discount and will
DELIVER FREE,
 anywhere in the United States, all orders for 100
 and over. This applies to old as well as new
 customers.

**BUY DIRECT FROM MANUFACTURERS AND
 SAVE THE DIFFERENCE. IT PAYS.**

WIRE WORK

FLORISTS' WIRE DESIGNS.

100 wreaths, 10-in., 12-in., 14-in., \$8.00.
 Special discount on all wire orders. Write
 us for a catalogue.

PITTSBURGH CUT FLOWER CO.,
 116-118 SEVENTH ST.,
 PITTSBURGH, PA.



Write for Catalogue

BUCHBINDER BROS.

11 S. La Salle St., CHICAGO

Mention The Review when you write.

Wire Work, refer to our ad in the issue of
 December 2, or write us for complete list of
 single and double wreaths. Very attractive
 prices.

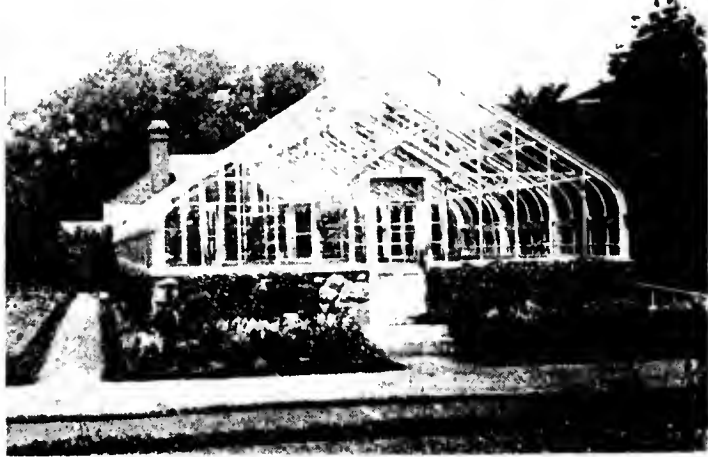
S. S. Skidelsky & Co., 50 Park Place, New York.

FLORISTS' WIRE DESIGNS.
FALLS CITY WIRE WORKS,
 451 S. THIRD ST., LOUISVILLE, KY.

WOOD LABELS

LABELS, for nurserymen and florists.
Benjamin Chase Co., Derry Village, N. H.

Sedalia, Mo.—Mr. and Mrs. L. H.
 Archias and their daughter, Helen, left
 January 5 on an extended southern trip.
 They visited Mobile, Ala., and New Or-
 leans, La., and sailed January 8 on the
 Metapan for Havana, Cuba. They plan
 also to visit Christobal, Costa Rica and
 other places of interest. Upon their
 return they will stop at the principal
 cities of Louisiana, Mississippi and
 Arkansas. At Helena, Ark., they will
 be the guests of Mrs. Archias' mother.
 They will be gone for nearly a month.



As for attractiveness, it's a toss-up between the 18 and 24-footer



The 24-foot interior sure is roomy. 4 benches, 3 walks

Getting Back Again To That 24-Foot House Argument

Briefly—why build a house 18 feet wide, having only 3 benches; when one 6 feet wider gives you another bench, and another walk? None of the benches are then so wide that it is hard to work them.

You have two instead of one, for your taller growing things.

The ridge is higher, giving you an improved ventilation equalization.

Of course we have, like all greenhouse builders, sold a lot of 18-footers and still sell many of that width, and are glad to sell more. However, it seems to us it's only fair to point out to you the advantages of the 24-foot one and then it's up to you to come to your own conclusions. Whichever width you decide on, you will find our Semi-Curvilinear Construction has many distinct advantages, not the least of which is the extra head room on the sides.

Furthermore, an 18-foot house costs more in proportion, and you get less, which is only another way of saying the 24-footer is the cheapest.

Send for full particulars.

Hitchings and Company

General Offices and Factory, ELIZABETH, N. J.

NEW YORK
1170 Broadway

BOSTON-9
294 Washington Street



—and in these days

The AGMCO salesmen are abroad in the land, loaded to the muzzle with good news and valuable information.

They are booking orders as they go—orders for AGMCO greenhouses.

If you want those houses you're figuring on erecting this Spring, you want one of these salesmen to call on **you** and **give you a figure now**.

So just drop us a line saying you want to figure and we'll wire the salesman nearest to you to call and give you an estimate.

He may be in the next town now

—so write today!

SALES OFFICES:

New York
5 Columbus Circle

Chicago
Masonic Temple

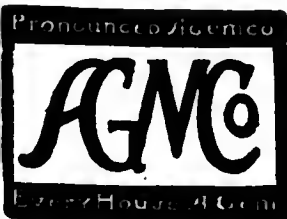
Kansas City
N. Y. Life Bldg.

Pana, Ill.
Drawer 335

Seattle, Wash.
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General Office - - -
Factory - - -

Chicago
Pana, Ill.



[illegible]

We would like very much to talk it over. May we hear from you?



John A. Evans Co., Richmond, Ind.
Corner North 14th and Penna. R. R.

Improved Challenge

THE FLORISTS' REVIEW

10 cents the copy

SUBSCRIPTIONS

\$2.00 Per Year

ENTERED AS SECOND CLASS MAT-
TER DEC. 3, 1897, AT THE POST-
OFFICE AT CHICAGO, ILL., UNDER
THE ACT OF MARCH 3, 1879.

A WEEKLY JOURNAL FOR FLORISTS. SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 520 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XLVII.

CHICAGO, JANUARY 20, 1921.

No. 1208.

BEGONIA TUBEROUS ROOTED

	Per doz.	Per 100
Single Scarlet, Crimson, White, Pin, Yellow.....	\$2.00	\$15.00
Single Frilled, mixed.....	1.85	14.00
CALLA ELLIOTTIANA , 1½ to 2-inch.....	2.50	18.00
Fine Bulbs, ready for 2 to 2½-inch.....	4.00	30.00
immediate shipment 3-inch.....	5.25	40.00
BABY RAMBLER ROSES , medium size.....	3.75	30.00
ROSES , <i>Ophelia</i> , bench grown.....	15.00	
<i>Premier</i> , bench grown.....	20.00	
SPIRAEA GLADSTONE , good clumps.....	5.25	40.00

A. HENDERSON & CO., 166 N. Wabash Ave., Chicago

Earthenware Pots Waterproof Paper Pots

Time to buy them now.

See our display ad.

C. C. Pollworth Co.
MILWAUKEE, WIS.

GERANIUMS

S. A. Nutt , 2¼-inch.....	\$4.00 per 100; \$35.00 per 1000
Ricard , 2¼-inch.....	6.00 per 100; 50.00 per 1000
Poitevine , 2¼-inch.....	6.00 per 100; 50.00 per 1000
Ready February 1st.	

CARNATIONS

	Per 100	Per 1000
White Enchantress , rooted cuttings.....	\$4.00	\$35.00
Enchantress Supreme , rooted cuttings.....	5.00	45.00

FERNS

Boston , <i>Roosevelt</i> , <i>Teddy Jr.</i> , <i>Whitmanii</i> and <i>Whitmanii Compacta</i>	\$6.00 per 100; \$55.00 per 1000
Order now for Spring Delivery.	

Wm. F. Kasting Co., Inc., 568-570 Washington St.,
Buffalo, N. Y.

How many, and what kinds
of **GRAFTED ROSES** will
YOU need for 1921?

Let us quote and describe quality.

Earliest orders will secure earliest delivery.

The E. G. Hill Co., Richmond, Ind.

Raffia--Raffia--Raffia

EXTRA LONG, FINE QUALITY

MAJUNGA

Special at 10 cents per pound

Packed in bales of about 220 pounds each.



Ralph M. Ward & Company, Inc.

The Lily House

Not How Cheap, But How Good. 25 Murray Street, NEW YORK

CARNATION CUTTINGS, Clean, Healthy Stock Best New Varieties

	Per 100	Per 1000
MAINE SUNSHINE (Best Yellow).....	\$15.00	\$120.00
WHITE DELIGHT	12.00	100.00
HOPE HENSHAW	12.00	100.00
RUTH BAUR	10.00	90.00
HAPPY DAY-SCARLET (Dorner).....	15.00	120.00
MORNING GLOW	6.00	55.00
LADDIE	12.00	100.00
ENCHANTRESS and MATCHLESS	5.00	40.00
MRS. C. W. WARD, BEACON, AVIATOR, BELLE WASHBURN, BENORA, WHITE ENCHANTRESS, WHITE WONDER, WHITE PERFECTION, HARLOWARDEN	6.00	50.00
ENCHANTRESS SUPREME, WHITE BENORA, BERNICE	7.50	65.00

MUM CUTTINGS, Best New Standard Varieties
Ask for complete price list, ready now.

ROMAN J. IRWIN, 43 W. 18th St., New York City

See our 4-page ad in issue
of January 13th

HARDY LILIES

Rubrum, Album, Melpomene, Magnificum, Auratum, 8/9, 9/11, f.o.b.
New York or Chicago. \$30.00 per case. Write for special
prices on quantity.

GLADIOLI and CANNAS

Write us for a complete list. Stock is good and prices right.

S. S. SKIDELSKY & CO., 50 PARK PLACE
New York City

Fresh Flower Seeds — NOW READY —

Special list on request

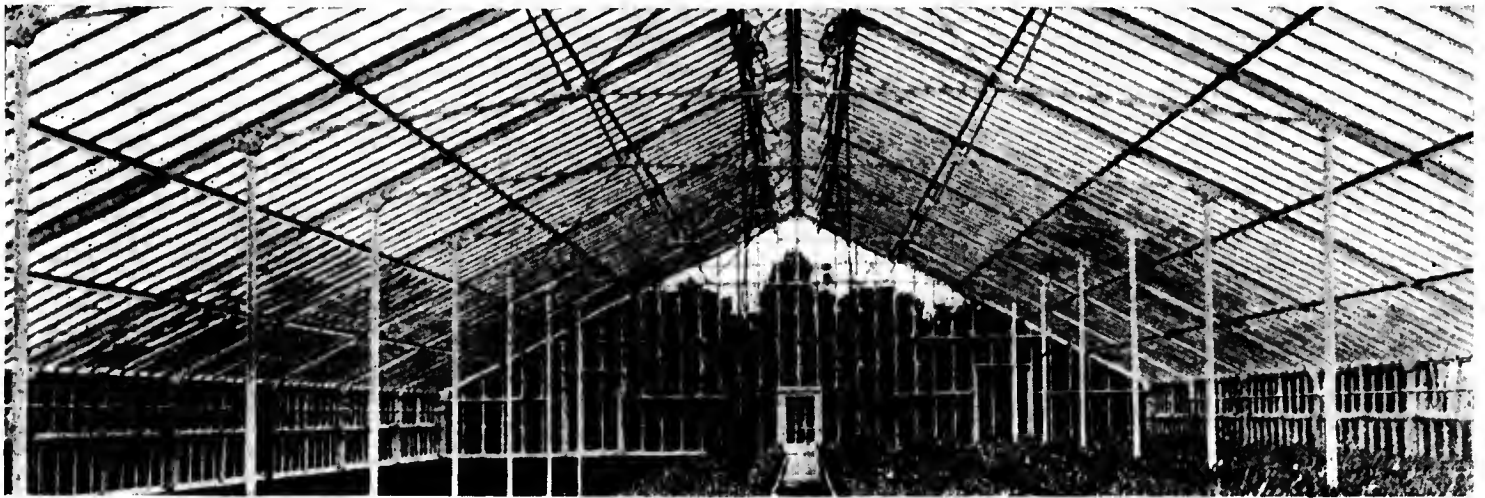
Sphagnum Moss

10 bales for \$14.00

The W. W. BARNARD CO., 231-235 W. Madison St.
CHICAGO



Greenhouse Builders



Balanced Houses And Counter Balanced Ventilating Apparatus

If you were on one end of a board put across a barrel, and I on the other, and you weighed so much more than I that you sent me up, while you went down, it looks to me as if that teeter-totter was out of balance.

Now, if you should let my end down again, and you move up more towards the center, then a complete balance could be established, because the greater length of the board on which I sat would form so much greater leverage, that it would offset your additional weight when nearing the barrel.

In exactly like fashion, you might take the weight of iron in one concern's house, and it might be more than ours, but on investigation you might find out



Exactly the same teeter-totter principle is applied to our counter balanced ridge ventilating apparatus. The weight in the upright, combined with the arrangement of the cable drum and gear, creates a balance. The sash go up practically as easily as they come down.

that it was out of balance in its distribution.

Or, to say it in another way: HOW and WHEN you use the iron has quite as much to do with constructing a greenhouse, as how much you use.

Twin auto motors are perfectly balanced, giving a continuous, even distribution of power.

Built as our houses are, you have a perfectly balanced frame that evenly distributes all stresses and strains.

How would you like to make us prove these statements? All right, it's exactly what we would like to have the chance to do. You say where and we'll be there.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

IRVINGTON
New York

BOSTON-11
Little Bldg

Eastern Factory
Irvington, N. Y.

NEW YORK
42nd St. Bldg.

CLEVELAND
2063 E. 4th St.
Western Factory
Des Plaines, Ill.

PHILADELPHIA
Land Title Bldg.

CHICAGO
Continental Bank Bldg.
TORONTO
Royal Bank Bldg.
Canadian Factory
St. Catharines, Ont.

To Reduce Our Tremendous Stock Florists' Supplies AT COST

Sale Ends January 31, 1921

Cash with orders from unknown customers

BABY RIBBON, 50 yards, per spool. 90c.

BOUQUET PAPERS, 6 doz. for \$5 00, assorted sizes, 4 to 11-in.

BASKETS, all makes, styles and colors, \$35 00 collection for \$25.00. All marked in plain figures.

BON TON RIBBON, 500 yds. for \$2.00.

CREPE PAPER, \$4.00 per doz. rolls

CHENILLE, twisted, 12 yds. for 35c, all colors.

CHIFFON BARGAINS, all colors:

4-in., 3-stripe plain, 7½c yd.
4-in., 3-stripe dotted, 8½c yd.
6-in., 3-stripe plain, 9½c yd.
6-in., 3-stripe dotted, 12c yd.
6-in., 3-stripe valley, 12c yd.
8 in., 3-stripe plain, 11½c yd.
10-in., 3-stripe plain, 14c yd.
10-in., 3-stripe valley, 16c yd.
About 40 yds. to a bolt. For January delivery only.

CARDS, plain, 500 for 75c. Envelopes to match, 125 in box, for 75c.

CUT FLOWER BOXES,

24x 5x3½.....\$ 5.00 per 100
24x 8x4 7.50 per 100
28x 8x4 8.50 per 100
36x 8x5, Full Tel.. 12.50 per 100
42x12x6, Full Tel.. 25.00 per 100
48x14x6, Full Tel.. 30.00 per 100
24x24x8, Full Tel.. 25.00 per 100

CORSAGE PINS,
3-in., box 250, \$1.00
4-in., box 250, 1 25

CYCAS LEAVES,

4 to 8, \$4.00 per 100
8 to 12, 4.00 per 100
12 to 16, 4.50 per 100
20 to 24, 6 50 per 100
24 to 28, 7.50 per 100
28 to 32, 8.00 per 100
32 to 36, 10.00 per 100
36 to 40, 12.00 per 100
40 to 48, 15.00 per 100

DESIGN BOOKS, 95 cents.

FIBER RIBBON, 50c for 36-yd. bolts. Green, yellow, white, blue. Below cost.

SILK FIBER RIBBON, 50 yds., \$1.65. All colors.

GOLD LETTERS, No. 1 or No. 4, \$3 70 per 1000.

GREENHOUSE RUBBER APRONS, each. \$1.50.

HOSE, ½-in., 15c ft.; ¾-in., 20c ft.

GLASS CUTTERS, 10c each.

KNIVES, single blade, 95c each; double blade, \$1 25 each

KRRAFT PAPER, 24, 30, 36-in. rolls. 10c lb.

MOSS, SPHAGNUM in bales, 10 bales for \$13 50.

SAY IT WITH FLOWERS PAPER, 30-in., 15c lb.

MAGNOLIA LEAVES, 10 cartons for \$14.00.

MATCHSTICKS, green, 12-in., 500 for \$1.15; 18-in., 500 for \$1 25.

THIS SALE IS FOR YOU!
Take advantage of it now

RAFFIA, 13c lb.

ROPE, Tube Rope, 22½c lb.

TIN FOIL, plain. 16c lb.; green and violet, 40c lb.

TWINE, cotton, in 5-lb. bags for \$2 85.

THREAD, green, 8 spools in box for \$1.40.

WAX TISSUE PAPER, white, per ream, \$2.25; green, per ream, \$2.75.

WAX CAPE FLOWERS, white and pink, per 1000, \$5.50.

WAX FLOWERS, \$15.00 collection for only \$10 00.

WHITE TISSUE, per ream, \$1.75.

WIRED PICK HOLDER, \$1.90 each.

WIRED PICKS, 10,000 to a box for \$2.00.

WIRED SKEWERS, green, 4200, 4-in., in box, \$2.25; 3000, 6-in., in box, \$1.75.

WIRE, cut 12 in., per box,
No. 22, \$1.75 No. 26, \$2.50
No. 23, 2.50 No. 28, 1.85
No. 24, 1.85 No. 30, 2.75
No. 36, \$4.50

WIRE WREATHS—bargain—all in one crate, 150 for \$19.75.
12-in., 14-in., 16-in., 18-in., 21-in., 24-in. Don't pass this up.

WHITE EASELS, enameled.
3 -ft., per doz., \$ 8.00
4 -ft., per doz., 9.00
4½-ft., per doz., 9.50
5 -ft., per doz., 10.00

WIRE WORK, \$25.00 worth for \$20.00.

C. C. POLLWORTH CO., Milwaukee



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Balanced Houses And Counter Balanced Ventilating Apparatus

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Sale Ends January 31, 1921

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BOUQUET PAPERS, 6 doz. for \$5.00, assorted sizes, 4 to 11-in.

BASKETS, all makes, styles and colors, \$35 00 collection for \$25.00. All marked in plain figures.

BON TON RIBBON, 500 yds. for \$2.00.

CREPE PAPER, \$4.00 per doz. rolls.

CHENILLE, twisted, 12 yds. for 35c, all colors.

CHIFFON BARGAINS, all colors:

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10-in., 3-stripe plain, 14c yd.
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36x 8x5, Full Tel.. 12.50 per 100
42x12x6, Full Tel.. 25 00 per 100
48x14x6, Full Tel.. 30.00 per 100
24x24x8, Full Tel.. 25.00 per 100

CORSAGE PINS,
3-in., box 250, \$1.00
4-in., box 250, 1.25

CYCAS LEAVES,
4 to 8, \$4.00 per 100
8 to 12, 4.00 per 100
12 to 16, 4.50 per 100
20 to 24, 6 50 per 100
24 to 28, 7.50 per 100
28 to 32, 8.00 per 100
32 to 36, 10.00 per 100
36 to 40, 12.00 per 100
40 to 48, 15.00 per 100

DESIGN BOOKS, 95 cents.

FIBER RIBBON, 50c for 36-yd. bolts. Green, yellow, white, blue. Below cost.

SILK FIBER RIBBON, 50 yds., \$1.65. All colors.

GOLD LETTERS, No. 1 or No. 4, \$3 70 per 1000.

GREENHOUSE RUBBER APRONS, each. \$1.50.

HOSE, ½-in., 15c ft.; ¾-in., 20c ft.

GLASS CUTTERS, 10c each.

KNIVES, single blade, 95c each; double blade, \$1 25 each.

KRAFT PAPER, 24, 30, 36-in. rolls. 10c lb.

MOSS, SPHAGNUM in bales, 10 bales for \$13 50.

SAY IT WITH FLOWERS PAPER, 30-in., 15c lb.

MAGNOLIA LEAVES, 10 cartons for \$14.00.

MATCHSTICKS, green, 12-in., 500 for \$1.15; 18-in., 500 for \$1.25.

THIS SALE IS FOR YOU!
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ROPE, Tube Rope, 22½c lb.

TIN FOIL, plain, 16c lb.; green and violet, 40c lb.

TWINE, cotton, in 5-lb. bags for \$2.85.

THREAD, green, 8 spools in box for \$1.40.

WAX TISSUE PAPER, white, per ream, \$2.25; green, per ream, \$2.75.

WAX CAPE FLOWERS, white and pink, per 1000, \$5.50.

WAX FLOWERS, \$15.00 collection for only \$10 00.

WHITE TISSUE, per ream, \$1.75.

WIRED PICK HOLDER, \$1.90 each.

WIRED PICKS, 10,000 to a box for \$2.00.

WIRED SKEWERS, green, 4200, 4-in., in box, \$2.25; 3000, 6-in., in box, \$1.75.

WIRE, cut 12 in., per box,
No. 22, \$1.75 No. 26, \$2.50
No. 23, 2.50 No. 28, 1.85
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C. C. POLLWORTH CO., Milwaukee

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 CHICAGO
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Select “Valley for Valentines”
Fancy “Valley for Valentines”

Orchids—Violets—

This week and for several weeks to
Rainbow Freesia and

Adiantum—Asparagus Plumosus



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CHICAGO,

FASHIONS

ment proper for the Flower Valentine.

-	-	-	\$ 8.00	per 100
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come we will offer fancy home grown
Freesia Purity (White).

—Mexican Ivy—Farleyense.

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*The Largest Growers
of Flowers in the World*



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Will enable you to do bigger and better business

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If you want artistic looking wreaths use Gnatt's Queen Quality Brand. Non-moldy, flexible, uniform size. Colors: Brown, green or purple; per carton, \$1.75; 10 carton lots, per carton, \$1.65; 100 pound cases, per case, \$22.00.

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Our Cycas Leaves are individually treated, ironed, dyed and painted by the old reliable European process which insures lasting flexibility and color not to be found in cheaper dipped imitations now being offered. Quality considered. O. G. Quality Cycas are the cheapest. **Pliable non-curling.**

Our Cycas are packed 10 to the bundle. We do not break bundles.

	Per 100		Per 100		Per 100
8-12 at	\$3.80	20-24 at	\$ 6.75	32-36 at	\$12.50
12-16 at	5.50	24-28 at	8.50	36-40 at	13.50
16-20 at	5.50	28-32 at	10.00	40-44 at	17.00

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New Stock

Freshly Prepared

Natural preserved, fireproofed, 30 to 40 inches long. Best suited for decorating stores, windows, etc. Colors, tan, brown, green or red. 35c per lb.; in 100 lb. cases, 27c per lb.

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Small oak twigs especially adapted for wreaths, wreathing or basket work. Colors, brown or green. Each carton contains about 5 pounds. Price per carton, \$2.50.

Beech—Naturally Preserved

Prepared and preserved in the same thorough manner and by same process as our celebrated oak. Very effective for decorative work.

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Natural prepared and fireproofed. Colors: Brown, Red or Green.

Per pound35c
100 pound cases, per pound.....27c

Carton Beech

Small prepared Beech sprays suitable for wreath work. Colors: Brown, Red or Green.

Per carton\$2.50

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THE NEW GRAY TINTED RUSCUS—Soft and pliable. Can be used effectively with natural flowers in wreaths or designs. Price per pound, \$1; price per 100 pounds, 85c per pound.

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Dyed. delicate shades of Pink. Lavender and Nile Green, per pound. \$2.00. We do not charge packing and delivery.

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GRAY RUSCUS
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IMMORTELLES

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4 and 6-inch, at import prices.

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Foliage Wreath

24-inch, each \$3 50.

PACKED ONE IN A BOX.

Decorated Wheat Sheaves

24-inch.....	\$2.00 each
27-inch.....	2.50 each
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White - Nile - Valley - Killarney
Ophelia - Ward - Violet
Special, \$2.50 dozen

CORDS—All Colors

No. 3.....	\$ 4.50 Gross
No. 5.....	9.00 Gross
No. 6.....	12.00 Gross

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All Colors Special Price
Per Dozen.....\$ 3.50
Per Gross..... 32.00

CELLULOID SHIELDS
Per 100.....\$5.00

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Green and White

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Wire your orders and get
prompt shipment.

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Complete Service for Florists

Long Distance Phone
Randolph 35

CHICAGO

66 to 74 East
Randolph Street

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This is the time to buy direct from the grower. Our stock is exceptionally fine in all lengths of stem. We offer splendid values at the prices now prevailing.

CURRENT PRICE LIST

Subject to market fluctuations

	Per 100		Per 100
RUSSELL	Fancy Long	OPHELIA	Long.....
	Good Length.....		Medium.....
	Medium.....		Short.....
	Short.....		
COLUMBIA	Fancy Long	SUNBURST	Long.....
	Good Length.....		Medium.....
	Medium.....		Short.....
	Short.....		
PREMIER	Fancy Long.....	WHITE KILLARNEY	Long.....
	Good Length.....		Medium.....
	Medium.....		Short.....
	Short.....		
HOOSIER BEAUTY	Long.....	ASSORTED ROSES—Our Selection—including some Russell, Columbia and Premier, mostly short, some medium length stems. In lots of 200 or more, \$15.00 to \$20.00 per 100.	
	Medium.....		
	Short.....		

FANCY FERNSper 1000, \$4.50
 ADIANTUMper 100, 2.00
 SPRENGERIper 100, 3.00

GALAX, green.....per 1000, \$2.00
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 ASPARAGUS SPRAYS.per 100, 3.00

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CHICAGO, ILL.

Office and Store: 178 N. Wabash Avenue
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Money Makers for St. Valentine's Day

SPECIAL VALENTINE BOX

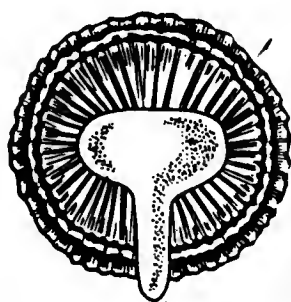
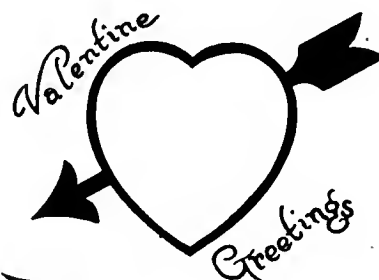
White glazed box of good weight and excellent quality. Design shown at right is printed in red and gold, with heart and arrow bold embossed. Made in five sizes as shown below:

10 x 6 x 2 1/4	\$12.00 per 100
12 x 8 x 5 1/2	14.00 " "
24 x 8 x 4	17.00 " "
21 x 5 x 3	11.00 " "
24 x 5 x 3 1/2	13.00 " "

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Write for samples and prices.

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Per doz. \$ 3.00
Per gross. 30.00

Rubber Corsage Shields

The standard quality.

Small, per doz. \$ 1.00
Large, per doz. 1.85
Per 100 7.00
Per 100 13.00

Celluloid Corsage Shields

Colored Green, Waterproof

Per doz. \$ 0.90
Per 100 6.00
Per 1,000 55.00

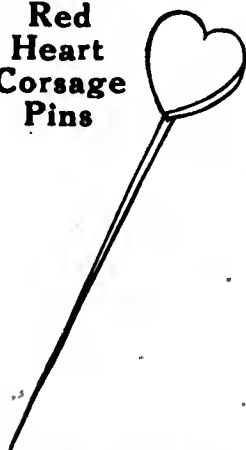
Scarlet All Silk 3-Striped Chiffon

4-inch width, beautiful Valentine color, for Valentine Day uses, per yard. 8c

All colors in 4-, 6- and 10-inch widths carried in stock.

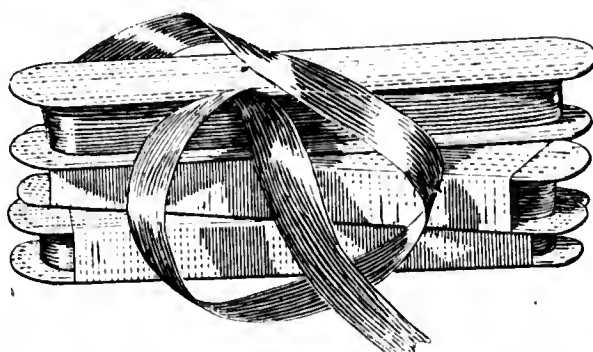
For the Spring season our line of corsage accessories is unusually attractive in quality and price. Write us for special prices on bouquet holders, cords, pins, chiffon, ribbons, bridal novelties and shower ribbons.

Red Heart Corsage Pins



Well made 5-inch corsage pins topped with a bright red heart. Attractive finishing touch to Valentine corsages.

Supply is limited—we advise ordering promptly.
Per Doz. \$0.75
Per Gross. 6.00



RED FIBER RIBBON

This is the original pure silk fiber ribbon—the old “standby”—and should not be confused with many flimsy imitations now on the market. In addition to scarlet, we can furnish the colors listed below.

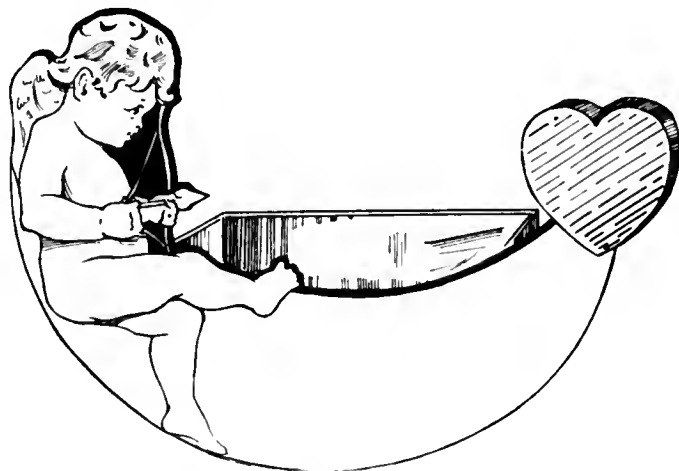
An inexpensive and attractive ribbon. Especially adaptable to potted plants. Brilliant red color in high lustre finish.

Box contents, 1 in., 15 bolts, 50 yards each.

Other colors in 1 in.—Scarlet, Moss, Nile, Pink, Blue, Yellow.

Price—1 in., per bolt \$1.85

Box lots, per bolt 1.75



base. Three each of these four designs making a beautiful assortment which will surely please your trade. Assortment of twelve, specially priced at

Special Assortment of Valentine Cut-Outs

Hand Painted

The cupid design at the left is but one of four new and original designs for Valentine Bouquets of short-stemmed flowers. These are hand painted in natural colors with hearts in full red, the figures in life-like colors and backgrounds in contrast. Each has container and heavy wood

\$9.75



Metal Bouquet Holder

Two hearts forming a flower container, painted in bright red and hand decorated; gilded base, trimmed in red lustre ribbon, a beautiful Valentine decoration or resale item. Per dozen \$12.00

A. L. RANDALL COMPANY
180 N. Wabash Ave. CHICAGO, ILLINOIS

Valentine's Day Specials

Just three short weeks till Valentine Day. Better rush your orders along—be prepared to give your customers something different, such as the following:

Gold Arrows An old Valentine Day emblem presented in a new way. Price, \$0.60 per doz.; \$6.60 per gross.	Heart Pins The real Valentine Day corsage pin with dainty heart-shaped head. Price, \$0.50 per doz.; \$5.50 per gross.
Valentine Stamps Valentine stickers or stamps used in sealing valentine boxes, etc. Price, \$2.00 per 500.	Corsage Cords Cords with large silk tassels in all desired shades. Price, \$0.85 per doz.; \$8.50 per gross.
Corsage Shields Beautiful chiffon corsage shields in all desired shades. \$2.75 per doz.; \$30.00 per gross. Celluloid shields in green and transparent. \$0.75 per doz.; \$8.25 per gross.	Corsage Ribbon Pattern 300—No. 40, in all staple colors, \$1.75 per bolt. Pattern 700—No. 5, in all staple colors, 3.00 per bolt. Pattern 259—No. 7, in all staple colors, 1.25 per bolt.

The McCallum Company

HEADQUARTERS—137 Seventh Street, PITTSBURGH, PA.

BRANCHES:—Detroit

Cleveland

Cincinnati

San Juan

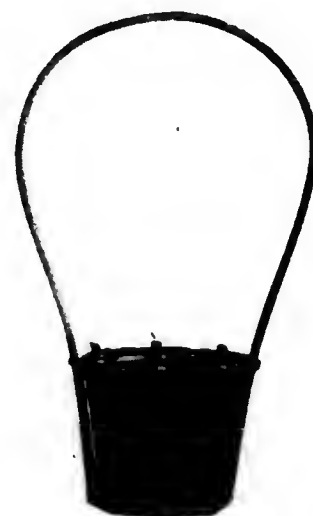
Basket Special



No. 4-OX
 Diameter Body 5½ ins.
 Height Body 9 ins.
 Height Over All 27 ins.
 \$15.00 per doz.



No. 3-OX
 Diameter Body 4½ ins.
 Height Body 7½ ins.
 Height Over All 25 ins.
 \$10.00 per doz.



No. 1-X
 Diameter Body 5 ins.
 Height Body 3¾ ins.
 Height Over All 12½ ins.
 \$15.00 per 100

These and other excellent numbers for spring and Easter trade are fully described in our illustrated list. If you have not received one, send for it.

CHIFFON
 BEST QUALITY

4-inch, 3-stripe edge. Colors: Pink, white, nile, purple, violet, lavender..... **7c yd.**
 6-inch, 3-stripe edge. Colors: Blue, nile, moss, Ophelia, orchid, pink, purple, red, white, yellow, lavender..... **9c yd.**

GEORGE B. HART, 49 Stone St., ROCHESTER, N. Y.

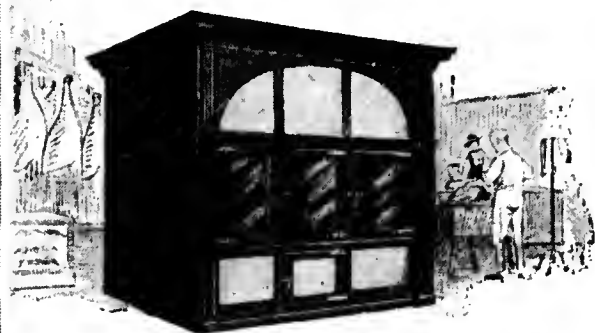
McCRAY

REFRIGERATORS

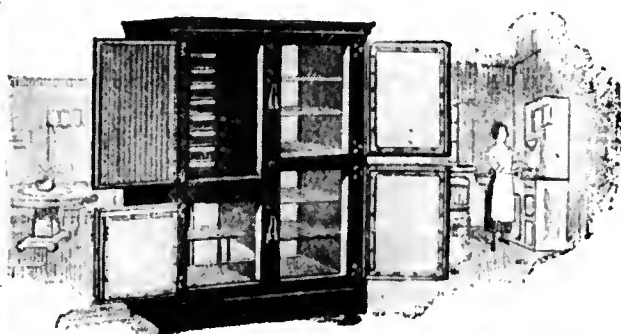
FOR ALL PURPOSES



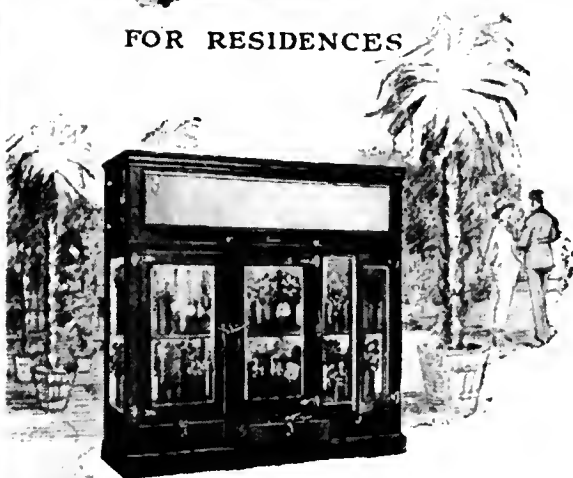
FOR GROCERS



FOR MEAT MARKETS

FOR HOTELS, CLUBS
RESTAURANTS, HOSPITALS,
INSTITUTIONS, ETC.

FOR RESIDENCES



FOR FLORISTS

McCRAY builds refrigerators for every kind of business. Thousands of florists' shops, stores, markets, clubs, restaurants, hotels, hospitals, institutions and homes depend on McCray for efficient, economical refrigerator service.

For Florist Shops in Particular—McCray Refrigerators are best because they are made to conserve flowers, and at the same time give proper display to floral goods. In appearance the McCray will make any floral store more attractive. Viewed solely from the selling end, the McCray has superior qualities—for it aids in selling flowers and at the same time puts a stop to waste from spoilage.

Remember—Thirty years of continuous development have resulted in the perfected McCray System—by which fresh, cold air is kept in constant circulation through the storage chambers. The McCray System assures perfect preservation of flowers.

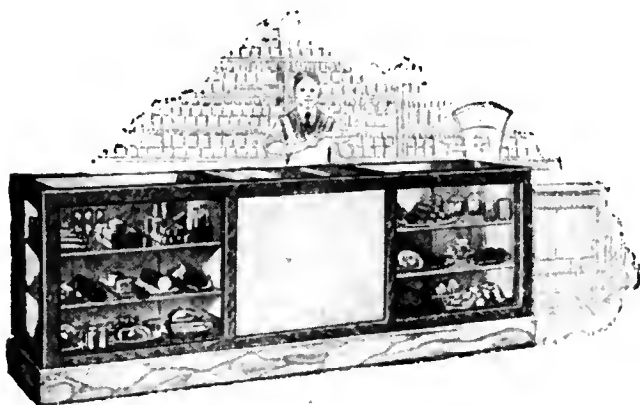
McCray features of convenience and appearance are of the highest type—and in the McCray you are certain to obtain years and years of satisfactory refrigerator display service. Only in the McCray will you find concentrated thirty years of unquestioned leadership in refrigerator building. Our position of leadership is a tribute to McCray quality.

Our Catalog, illustrating various models of McCray Refrigerators for Florists, will gladly be sent to your address—just write us for it: No. 74 for Florists; No. 94 for Residences.

McCRAY REFRIGERATOR CO.

2188 Lake Street

Kendallville, Indiana

Salesrooms in All Cities

FOR DELICATESSEN STORES

CANNA ROOTS

Select 2 to 3 eyes. We never handled finer stock. The season was very favorable, which produced fine Canna roots.

Plant now, grow cool and have nice 4-inch plants for Spring sales. Our stock consists of the leading florist varieties.

Bronze-Leaved Varieties

	Height	Per 100	Per 1000
BRANDYWINE, wine red dappled with crimson.	3½ ft.	\$3.50	\$27.50
DAVID HARUM, bright vermillion scarlet mot-tled dark red.	3 ft.	3.50	27.50
KING HUMBERT, orange scarlet.	4 to 4½ ft.	4.50	27.50
WYOMING, orange-colored.	7 ft.	3.50	27.50
MUSEFOLIA, immense foliage.	6 to 8 ft.	3.50	27.50
SHENANDOAH, rose pink.	4 ft.	3.50	27.50

Red Shades with Green Foliage

	Height	Per 100	Per 1000
A. BOUVIER, clear crimson.	5 ft.	\$3.50	\$27.50
BEAUTE POITEVINE, crimson.	4 ft.	3.50	27.50
CRIMSON BEDDER, red.	3½ ft.	3.50	27.50
CHAS. HENDERSON, crimson scarlet, yellow flame throat.	4 ft.	3.50	27.50
LOUISIANA, crimson scarlet.	5 to 6 ft.	4.50	38.50
KATE GRAY, soft orange shaded carmine, dotted yellow throat.	5 to 6 ft.	3.50	27.50
PENNSYLVANIA, scarlet overlaid with orange.	4½ ft.	3.50	27.50
TARRYTOWN, crimson.	3½ ft.	3.50	27.50
WINTZER'S COLOSSAL, vivid scarlet.	5 to 6 ft.	5.50	44.00
BLACK PRINCE, dark velvety crimson.	4½ ft.	3.50	27.50

Subject to change without notice.

Variegated Flowers with Green Foliage

	Height	Per 100	Per 1000
GLADIOFLORA, crimson edged with gold.	3½ ft.	\$3.50	\$27.50
ITALIA, clear yellow overlaid with orange.	3½ ft.	3.50	27.50
SOUV. D'ANTOINE CROZY, bright golden yel' w.	4 ft.	3.50	27.50

Pink Shades with Green Foliage

	Height	Per 100	Per 1000
MLLE. BERAT, deep rose pink.	4 ft.	\$3.50	\$27.50
LOUISE, soft rose pink.	5 ft.	3.50	27.50

Yellow Shades with Green Foliage

	Height	Per 100	Per 1000
AUSTRIA, bright yellow, crimson throat.	3½ ft.	\$3.50	\$27.50
BURBANK, sulphur yellow, inner petals dotted red.	6 ft.	3.50	27.50
FLORENCE VAUGHAN, yellow with bright red spots.	5 ft.	3.50	27.50
INDIANA, rich golden orange.	5 ft.	3.50	27.50
GLADIATOR, bright yellow, spotted crimson.	4 ft.	3.50	27.50
R. WALLACE, canary yellow.	5 ft.	3.50	27.50
YELLOW HUMBERT, deep rich yellow, heavily spotted bright red.	3 to 3½ ft.	4.50	37.50

Gladiolus Bulbs

We are offering Gladiolus Bulbs to florists that, for quality and price, have no competition. Our Gladiolus Bulbs are strictly up to size and guaranteed. We furnish the planting stock. Our bulbs are all grown from young bulbs and are not to be compared to old flowering bulbs. Our bulbs are in our possession, properly stored, with the best facilities to insure proper curing, which is the essential part of handling Gladiolus Bulbs before planting.

Standard Varieties

	Per 1000	1½" Up	1½" Up
AMERICA, soft pink.	\$25.00		\$27.00
ARIZONA, rose pink, very early.	40.00		45.00
AUGUSTA, white.	30.00		35.00
BEST VIOLET	35.00		40.00
BRENCHLEYENSIS, deep scarlet.	25.00		30.00
CHICAGO WHITE, early white.	30.00		35.00
FLORISTS' MIXTURE	16.00		20.00
MRS. FRANCIS KING, orange scarlet.	24.00		27.00
GLORY OF HOLLAND, fine white.	45.00		50.00
HALLEY, early salmon.	35.00		40.00
IDA VAN, deep salmon red.	30.00		34.00
LOVELINESS, cream color.			55.00
MEADOWVALE, white-pencilled crimson.			45.00
MISS LUCILLE			30.00
MRS. FRANK PENDLETON, florists' favorite.	45.00		50.00
MRS. WATT, wine red.			50.00
NIAGARA, soft yellow.	40.00		45.00
PANAMA, beautiful rose.	45.00		50.00
PEACE, white shaded blue.	35.00		40.00
PINK BEAUTY, rose pink.	45.00		50.00
PINK PERFECTION, beautiful pink.	40.00		50.00
PRES. TAFT			45.00
PRIMULINUS HYBRIDS	30.00		35.00
ROSE 1910	40.00		50.00
ROUGE TORCH, large creamy white.			75.00
SCHWABEN, best yellow.	50.00		60.00
WAR, blood red.	45.00		50.00
YELLOW HAMMER, yellow.	40.00		50.00

Novelties

New and Scarce Varieties

	Per 100	1½" Up	1½" Up
Berkshire, delicate pink.			\$8.00
Evaline, smoky violet			8.00
George Paul, large maroon.	\$6.00		7.00
Golden West, orange scarlet.			5.00
Goliath, wine color.			10.00
Joffre, red shade, large flower.			12.00
Louise, light lavender orchid, new.			50.00
Mary Fennell, light lavender.	10.00		12.50
Master Wietse, dark violet.	4.50		5.00
Nymph, white, large flower.			6.00
Primulinus Roanoke, large, rich lavender	4.00		5.00
Queen of the Whites, white.			15.00
Stella, light red.			10.00
Summer Beauty, deep salmon.	6.50		7.50
Von Binsing, deep pink.			12.00



American Bulb Co.
172 N. Wabash Ave. CHICAGO, ILLINOIS

Freedom Sta. O.
Dec. 3, 1920

P. Vos & Son,
Mt. Clemens, Mich.,
Gentlemen:

I received the shipment of bulbs yesterday all in good shape. They were splendidly packed and the bulbs are fine in every way. nice size and good, healthy looking bulbs, also a generous count I am much pleased and will certainly order again when I need more bulbs.

Your 'true to name' guarantee appeals to me, as I had some experience with "mixtures" of named bulbs this year and prefer to deal where I know what I am getting. Thank-
ing you for your kind attention to my order I remain,
Yours very truly,
Mrs. J. A. Lorey,
Freedom Sta.
Ohio.

GLADIOLI

PRICES PER 1000		PRICES PER 1000	
10,000 AMERICA, $1\frac{1}{2}$ to $2\frac{1}{2}$ -in.....	\$20.00	15,000 FRANCIS KING, $\frac{3}{8}$ to $\frac{1}{2}$ -in....	\$ 4.00
5,000 AMERICA, $1\frac{1}{4}$ to $1\frac{1}{2}$ -in.....	18.00	25,000 PANAMA, $\frac{1}{2}$ to $\frac{3}{4}$ -in.....	10.00
50,000 AMERICA, $\frac{1}{2}$ to $\frac{3}{4}$ -in.....	7.00	25,000 PANAMA, $\frac{3}{8}$ to $\frac{1}{2}$ -in.....	7.00
100,000 AMERICA, $\frac{3}{8}$ to $\frac{1}{2}$ -in.....	4.00	15,000 PRINCE of WALES, $\frac{1}{2}$ to $\frac{3}{4}$ -in.	25.00
25,000 HALLEY, $\frac{1}{2}$ to $\frac{3}{4}$ -in.....	6.00	20,000 PRINCE of WALES, $\frac{3}{8}$ to $\frac{1}{2}$ -in.	20.00
50,000 HALLEY, $\frac{3}{8}$ to $\frac{1}{2}$ -in.....	4.00	50,000 WILBRINK, $\frac{1}{2}$ to $\frac{3}{4}$ -in.....	20.00
10,000 FRANCIS KING, $\frac{1}{2}$ to $\frac{3}{4}$ -in...	7.00	50,000 WILBRINK, $\frac{3}{8}$ to $\frac{1}{2}$ -in.....	15.00

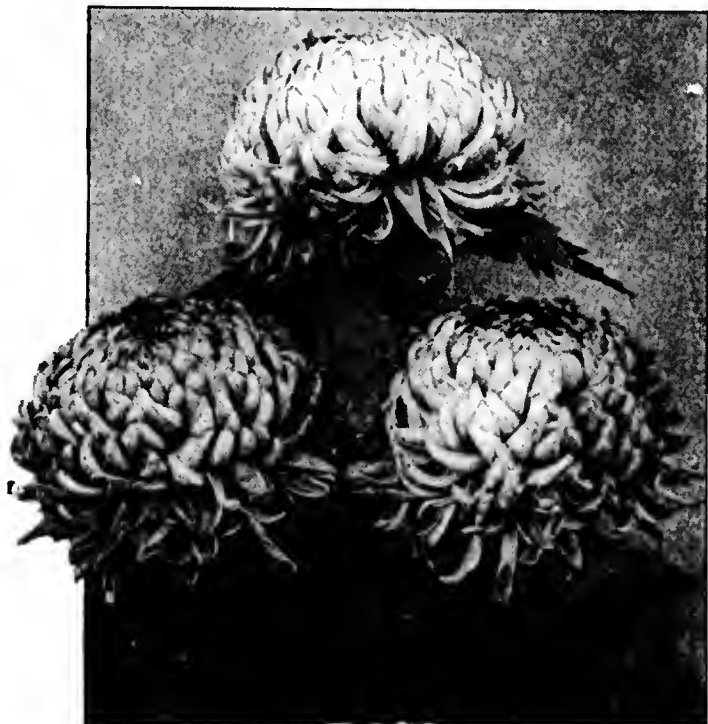
IF YOU WISH TO SEE OUR DESCRIPTIVE LIST OF STANDARD—RECENT DATE—AND THE WELL KNOWN VOS-NAMED VARIETIES, SEND YOUR NAME AND ADDRESS AND YOU SHALL HAVE COPY BY RETURN MAIL. GUARANTEED TRUE TO NAME. 6% DISCOUNT, CASH WITH ORDER; 30 DAYS NET.

P. VOS & SON, Box Z, Mount Clemens, Mich.

CHRYSANTHEMUMS

The list of Chrysanthemums we are offering for the season of 1921 shows many changes from those of the previous seasons and these are, we believe, a great benefit to us and no injury to our trade. We have discarded many varieties, keeping only such as have shown themselves really needed to maintain a balance of color and season. This selection has eliminated many for which we may have calls during the planting season, but in the list presented we have the superior of the discarded variety.

Our aim is to grow in quantity those varieties which we, ourselves, would grow for the cut flower trade, regardless of the fact



SUNGLOW

New General Purpose Varieties

Rooted Cuttings: \$2.00 per doz., \$15.00 per 100.
2 1/4-in. pots: \$3.00 per doz., \$20.00 per 100.

DECEMBER BEAUTY. (Smith, 1920.) A massive, incurved Japanese, much the same in form as well-grown Jeanne Nonin. Growth vigorous, yet short jointed, attaining 3 1/2 feet from June 20 planting. Fully developed December 10 to 15, and the supply continues until Christmas and after from the later buds. White, with light pink shading, which is more pronounced at the center of the blooms. They may be planted the second or third week of July and grown natural, selecting the late bud, which appears in September, or when planted in June, stop August 10 to 25, allowing one or more breaks to continue. This will give buds September 30 to October 10 and flowers December 10 to 30. This variety is so double on the late buds that any attempt to secure them prior to late September will result in malformed flowers.

ROSE PERFECTION. (Smith, 1920.) Very similar to Chieftain, from which it is a seedling. Better in color by being a trifle brighter and with us a week earlier. "An early Chieftain" describes it. It is an easy variety to handle and does well under ordinary treatment.

SUNBEAM. (Smith, 1920.) A seedling from Odessa. Of a brighter shade of yellow, maturing for Thanksgiving and later and fully double on the late September buds. Avoid the buds in August or the flowers will be malformed. We consider September 20 to 30 the best time for their selection. A fine grower, with ample stem and perfect foliage. Height, 4 1/2 feet from June 20 planting.

SUNRAY. (Smith, 1920.) A seedling from Golden Glow, resembling the parent in general characteristics of growth and foliage. The flower is large, approaching exhibition size. Variety comes into flower October 20.

Choice General Purpose Varieties

Rooted Cuttings: 75c. per doz., \$5.00 per 100, \$45.00 per 1000.
2 1/4-in. pots: \$1.00 per doz., \$7.00 per 100, \$60.00 per 1000.

C. H. Totty
Chadwick Supreme
December Gem
Elvia Scoville
Glenview
Golden Chadwick

Golden Mistletoe
Indian Summer
Loyalty
Mistletoe
Mrs. C. W. Johnson
Odessa

Sun Glow
Victory
Wells' Late Pink
W. H. Chadwick
William Turner
Yellow William Turner

General Purpose Varieties

Rooted Cuttings: 50c. per doz., \$3.50 per 100, \$30.00 per 1000.
2 1/4-in. pots: 75c. per doz., \$5.00 per 100, \$45.00 per 1000.

Charles Rager
Chieftain
Chrysolora
Colonel Appleton
Dr. Enguehard
Early Frost
Edwin Seldewitz
Glory of the Pacific

Golden Glow
Golden Queen
Harvard
Major Bonaffon
Marigold
Maud Dean
Mrs. M. R. Morgan
Mrs. W. T. McNiece
Oconto

Pacific Supreme
Polly Rose
Richmond
Timothy Eaton
Unaka
White Chieftain
Yellow Eaton
Yellow Polly Rose

New Pompons

Rooted Cuttings: 75c. per doz., \$5.00 per 100, \$45.00 per 1000.
2 1/4-in. pots: \$1.00 per doz., \$8.00 per 100.

NELLIE IRWIN. (A. N. Pierson, Inc.) A true Pompon, clear bright yellow in color with every desirable attribute in stem, foliage, plant habit and formation of the flower cluster. It comes into bloom about November 10 to 15 and holds well on the plant, which is very desirable when a variety is grown in large quantities for commercial cutting. It follows Golden Climax and precedes Romaine Warren. It is a Pompon variety which will find a welcome with the grower for the wholesale market, having strong, straight stems and bunching nicely. It is the best Pompon variety we have raised or offered for sale. We cut the last for Thanksgiving Day trade and they were in perfect condition.

PAULINE WILCOX. (A. N. Pierson, Inc.) The form of the flower classes it as a decorative variety and it is the ideal decorative type. The habit of the plant and the flower sprays are very desirable. The stems are straight and strong and the flowers hold well apart in the clusters. The color is bronze with red and gold mixed, the tips of the petals being lighter, giving a very pleasing combination. In bloom November 5. It is a gloriously colored variety and there is nothing like it. It is distinct and valuable.

HELEN ANDRE. (A. N. Pierson, Inc.) A beautiful, compact, orange-bronze Pompon which blooms around November 20. The growth is upright, the stems strong, holding the flower erect. Color is very attractive and, as there are no other varieties of this color in bloom at the same season, it will be a profitable one to grow. It is a Thanksgiving Day bronze and a good one.

HELEN HUBBARD. (A. N. Pierson, Inc.) This is the best crimson decorative we have ever grown. The lower petals are from 2 to 2 1/2 inches in length. The color is a rich, velvety crimson which does not fade. Growth is excellent. There are no other varieties in this color which can compare with it for cutting in sprays. This Harvard crimson is in bloom November 15.

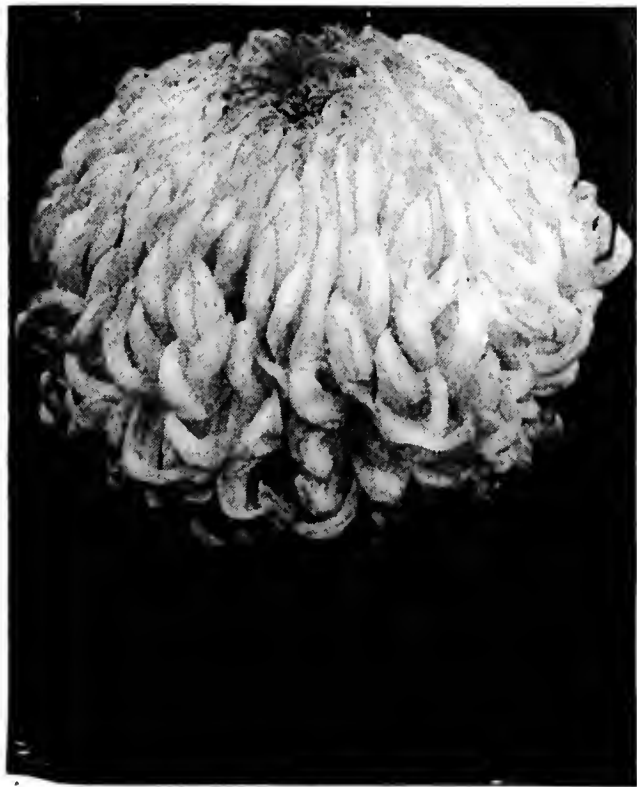


LORRAINE MEECH

A. N. PIERSON, Inc.,

FOR ALL PURPOSES

that we have limited the list of offerings. There is no break in the Mum crop from the start to the finish of the Mum season if planted from an intelligent selection of varieties from this list, commercial cut flower production governing this selection. The descriptions given must be limited and, as stated previously, we grow these varieties in large quantities for commercial cut flower purposes, so cannot avoid using trade terms in descriptions. However, those best suited to the needs of the commercial growers are the sorts that will meet the requirements of the private greenhouse.



DECEMBER BEAUTY

NEW POMPONS—Continued

LORRAINE MEECH. (A. N. Pierson, Inc.) Distinctly a novelty. We introduce this variety because so many of our customers who have seen it have asked for plants. Color is dull crimson with a golden-bronze reverse. The petals curl just enough to show both colors, which gives a very pleasing contrast. When fully open, a small yellow center shows, but this should, nevertheless, be classed as a Pompon. Growth is very good; foliage, dark green right up to the bud. In bloom November 20.

General List of Pompon Chrysanthemums

Rooted Cuttings: 50c. per doz., \$3.50 per 100, \$30.00 per 1000.
2 1/4-in. pots: 75c. per doz., \$5.00 per 100, \$45.00 per 1000.

Acto	Edina	Mary
Baby	Fairy Queen	Mimco
Baby Margaret	Frank Wilcox	Niza
Becky McLane	Golden West	Quinola
Christmas Gold	Golden Climax	Romaine Warren
Delphine Dodge	Harvest Moon	Uvalda
Diana	Hilda Canning	Wanda
Donald	Jules Lagravere	Western Beauty
Doris	Lillian Doty	White Lillian Doty
	Mariana	

Pompons for Out of Doors

Delphine Dodge	Fairy Queen	White Lillian Doty
Donald	Golden Climax	Harvest Moon
Doris	Golden West	Lillian Doty

Try Pauline Wilcox out of doors. It ought to be a wonder.

Single Chrysanthemums

NEW VARIETIES

Rooted Cuttings: 75c. per doz., \$6.00 per 100.
2 1/4-in. pots: \$1.25 per doz., \$8.00 per 100.

KATHERINE HARLEY. (A. N. Pierson, Inc.) The flower is a beautiful light bronze with the tips of the petals shading to a yellowish-bronze. The combination gives a most pleasing shade of bronze. Very strong grower, has fine, lustrous foliage and is in bloom by November 10.

SINGLE CHRYSANTHEMUMS—Continued

ELIZABETH McDOWELL. (A. N. Pierson, Inc.) This orange-bronze single we believe to be the finest of all the single flowered seedlings that we have raised. Not only is the color wonderfully fine in daylight, but the richness is greatly enhanced by artificial light. The plant is strong-growing and makes strong stems which carry the flowers well. These are well divided in the clusters. It packs nicely for a single and we class it as the equal of any single flowered variety in commerce. It is good for exhibition for the high-class storeman and for the grower who retails.

CHARTER OAK. (Foster.) A clear, bright yellow single variety which carries its flowers in large, strong-stemmed sprays, bearing from three to five flowers each. It makes a fair-sized plant and will class as a good grower, but is not as heavy in foliage as its companions, Mrs. E. D. Godfrey, Margaret Waite and Miss Isabelle. It flowers late, coming into bloom during late November, and is the latest flowering yellow single variety we have grown or have seen. The form and character of the flower spray are ideal and the late flowering characteristic greatly enhances the value of this to the grower. It would be good at any season and in December it is alone in its class.

General Collection of Singles

Rooted Cuttings: 50c. per doz., \$3.50 per 100, \$30.00 per 1000.
2 1/4-in. pots: 75c. per doz., \$5.00 per 100, \$45.00 per 1000.

Cinderella	Margaret Waite	Mrs. W. E. Buckingham
Dusky Maid	Mensa	November Glow
Elizabeth Firestone	Miss Isabelle	Peggy Bulkeley
Golden Mensa	Miss Mary Pope	Pink Simplicity
Jane Ingalls	Mrs. E. D. Godfrey	Virginia Holden
	Mrs. E. M. Horne	

General List of Anemone Chrysanthemums

Rooted Cuttings: 60c. per doz., \$3.50 per 100, \$30.00 per 1000.
2 1/4-in. pots: 75c. per doz., \$5.00 per 100, \$45.00 per 1000.

Blanche	Garza	Volunteer
Eugene Langaulet	Izola	Yellow Garza
	Pink Lady	



BLANCHE

Packing charges for Chrysanthemums:

Rooted Cuttings: 300 or less, 30c.; over 300, 5c. per 100 additional.
Plants from 2 1/4-in. pots: Minimum charge up to 100 plants, 50c.; over 100, 40c. per 100.

Cromwell, Conn.

SPRING PLANTS

Carnations, Strongly Rooted

	From sand		From soil	
	100	1000	100	1000
Alice	\$4.00	\$35.00	\$4.50	\$40.00
Matchless	5.00	45.00	6.00	50.00
W. Enchantress	5.00	45.00	6.00	50.00
Mrs. Ward	5.00	45.00	6.00	50.00
Mrs. A. Roper	4.00	35.00	5.00	45.00
Enchantress	5.00	45.00	6.00	50.00
Nebraska	5.00	45.00	6.00	50.00
White Wonder	5.00	45.00	6.00	50.00
Supreme	5.00	45.00	6.00	50.00

Healthy Stock. Rooted Cool. Sure to Please.

Florists' Roses, Rooted Cuttings

	100	1000
Premier	\$14.50	\$135.00
Russell	11.00	100.00
Columbia	8.00	75.00
Dunlop	14.00	125.00
Milady	11.00	100.00
Ophelia	7.50	65.00
White Killarney	7.50	65.00

Hydrangeas, French and Otaksa, for Easter

Pot-grown Hydrangeas, good stock to grow on, 4-in., \$25.00 and \$35.00 per 100; 5-in., \$50.00; 6-in., \$75.00. Very desirable for Easter and spring.

Ferns

Boston, Whitmanii, Wandmaker, Verona, 4-in., 35c; 5-in., 65c.
Boston and Whitmanii, 6-in., \$1.00.

Asparagus

Plumosus, 2¼-in., \$6.00 per 100.

Cyclamen—Heavily Flowered, at Bargain Prices

Fine 3-in., 20c; 4-in., 40c and 50c; 5-in., 60c and 75c. Nice, salable stock.

Begonias—Cincinnati, Melior, Lorraine

4-in., 50c; 5-in., 75c and \$1.00; 6-in., \$1.25 and \$1.50; 7-in., \$2.00. Good plants, in fresh bud and bloom, not too far advanced. Just the stock for your store trade.

Primula Obconica

3-in., 15c; 4-in., 25c and 35c; 6-in., 50c and 75c; 7-in., \$1.00. Very full of flower.

Cinerarias, Vaughan's and Dreer's Dwarf Hybrid—

3-in., 10c; 4-in., 25c; 5-in., 50c; 6-in., 75c and \$1.00. Budding and almost ready to bloom.

Vinca Variegata, strong 2½-in., \$5.00 per 100, \$40.00 per 1000.

Pelargoniums—Easter Greeting Sports, fine, strong 2½-in., \$12.00 per 100; \$110.00 per 1000.

Paper Pots, immediate shipment, 2¼-in., \$4.45 per 1000; 2½-in., \$5.25; 3-in., \$7.25; 3½-in., \$9.90; 4-in., \$12.40; 5-in., \$19.35; 6-in., \$25.90.

Sphagnum Moss, large, standard burlapped bales and good, clean moss, per bale, \$1.50; 10 bales, \$14.00; 25 bales, \$32.50. Quick shipment.

Very careful packing in clay or paper pots, 10% of invoice, and well worth it; packing out of pots, 5%.

GULLETT & SONS, LINCOLN, ILLINOIS

CARNATION CUTTINGS

We are shipping Carnation Cuttings right along now. Nice, sturdy, well-rooted stock that will be sure to make the finest kind of plants for benching next summer. Our stock is large and we can give you January or February delivery on almost all varieties.

Don't forget our HARVESTER and EDNA.

Write for our catalogue giving descriptions and prices.

CHRYSANTHEMUM CUTTINGS

We are putting in quantities of Chrysanthemum cuttings, a list of which is also included in our catalogue. We are disseminating **Glorious** and **Thanksgiving Pink** this year, two varieties that ought to be in every collection.

Are you planning to attend the American Carnation Society Convention in Washington, January 26 and 27?

BAUR & STEINKAMP
3800 Rookwood Ave. INDIANAPOLIS, IND.

NOW THAT THE HOLIDAYS ARE OVER, YOU CAN BETTER DETERMINE WHAT CHANGES YOU DESIRE TO MAKE IN

Your Rose Planting for This Year

We have discovered that it is a bad policy to retain any variety through sentiment or because at some time in the year it appeals to you or to some of your customers. Weed out the drones; plant only the best producers and place your greenhouse plant on the same basis of efficiency that the up-to-date manufacturer strives to maintain. By a careful every-day record of many varieties we have found the list of really "bread and butter" roses for forcing to be limited.

Our List for Your Consideration and Selection

Double White Killarney

The best white rose available today for this year's planting. Upon request we will send sample blooms of our selected strain.

Grafted Stock Only

\$30.00 per 100 \$250.00 per 1000

Columbia

Our well-known introduction of 1918.

Own Root

\$ 15.00 per 100
125.00 per 1000

Grafted

\$ 30.00 per 100
250.00 per 1000

Premier

Disseminated by us in 1919. The most productive and the best paying rose on our place.

Own Root

\$ 20.00 per 100
175.00 per 1000

Grafted

\$ 30.00 per 100
250.00 per 1000

Madame Butterfly

Our increasingly popular novelty of last year. So far ahead of Ophelia in color, growth and general all-around usefulness that you cannot afford to be without it. It has replaced Ophelia to a large extent.

Own Root

\$ 25.00 per 100
200.00 per 1000

Grafted

\$ 30.00 per 100
250.00 per 1000

Crusader

The best red rose to date.

Own Root

\$ 25.00 per 100
200.00 per 1000

Grafted

\$ 30.00 per 100
250.00 per 1000

All orders totaling 250 plants will be accorded the 1000 rate. Our own root plants are made from the very best flowering wood and the majority are from two-eye cuttings.

The Manetti is nearly 100% perfect this year, which, when grafted to a heavy piece of flowering wood, insures a strong, vigorous young plant.

Our stock is free from the rose pests so much dreaded by every rose grower.

Come and see us and our new, modern rose growing establishment and incidentally our Rose Novelties for future dissemination.

The Jos. H. Hill Co., Richmond, Ind.

M.
RICE
CO.

PUBLICITY



For our next big
Flower Day—
St. Valentine's Day

February 14th.

Boost Your Business

By advertising our slogan—

"Say It with Flowers"

through the use of this handsome window display sign. The heart—18½ inches high—is a brilliant red. The beautiful girl who is looking through an apparent opening in it, is a handpainted photograph. Printed in heavy blue type is our slogan—

"Say It with Flowers"

A half dozen or so used liberally in your window, starting at once, and you'll note the remarkable results attractive advertising will bring.

75c Each, Postpaid.

M. RICE CO.

Florists' Supplies that Excel

1220-22-24 Spring Garden St.,
PHILADELPHIA, PA.

M.
RICE
CO.M.
RICE
CO.M.
RICE
CO.

Mention The Review when you write.

W

Sprinkleproof Chiffon

Emphasize the beauty of your flowers. It is strange that many florists are very particular regarding the freshness of flowers, whereas they will tie on floral pieces the ordinary sticky, wilting chiffon. Instead of improving the appearance of the flowers, it really detracts. By using our well known **SPRINKLEPROOF CHIFFON**, controlled and distributed exclusively by us, **your floral designs arrive at their destination in perfect condition.**

The chiffon is **not affected by moisture and adds beauty to your floral work.** You cannot afford to use ordinary wilting chiffon when you can purchase the well known **Sprinkleproof** at prices within the reach of every florist, large or small.

At Your Service.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE
Owners and Operators of WERBRO RIBBON MFG. CO.
PATERSON, N. J. BATH, PA.

Office and Salesrooms: 17-25 East 24th Street, NEW YORK



TRADE LOSES LOW SECOND-CLASS RATE

By Express Classification No. 27, which went into effect January 10, the privilege of florists and nurserymen to second-class rates, secured years ago by the S. A. F., is now denied them. Transportation costs are thus increased at least one-third and in some cases one-half.



ANOTHER upward push to florists' costs was given last week, when the new classification schedule of the American Railway Express Co. went into effect, January 10, canceling the former second-class rates enjoyed by florists on all merchandise except

cut flowers. Plants and cuttings, all kinds of greens, ferns and moss, trees and shrubs and scions, all are hoisted into the first class. Bulbs and seeds are left in the second class, as are fertilizers also and, for some unfathomable reason, cape jasmines. Cut flower costs come in for a slight boost in the shape of increased rates on empty boxes, which now cost 20 cents each to return, except any that weigh less than fifteen pounds, which cost 15 cents each.

In the new classification, according to an explanatory memorandum to the company's employees and agents, "articles heretofore rated as second-class are omitted from Classification No. 27 and, as they are not articles of food and drink, will take first-class in the future."

New Basis.

The basis for revision of the express rates seems to have been that such articles as were concerned with nourishment, in the form either of food or drink, should be allowed second-class rates, while all others, with a few exceptions, some of which have been noted, are placed in the first class. So it happens that flower plants travel at the higher rate, while vegetable and berry plants still are considered second-class. There is no such distinction made, apparently, between fruit and ornamental trees, since they are grouped under the one heading, "trees and shrubs," at first-class rates. Perhaps the American Association of Nurserymen will find this a matter to take up with the interstate commerce commission.

The new classification is the result of hearings before the interstate commerce commission last autumn and the changes in rates are made with the authority and permission of that body.

The changes are, as the express company advises its employees, the most important that have been made in a number of years. Certainly they are as important to the trade as any that have been made of late, for the increase in the cost of transportation on the items affected will be marked.

Increase in Cost.

The increase in the express bills is more than it at first appears. The second-class rate for any express package is seventy-five per cent of the first-class rate. The boost to 100 per cent therefore means an increase in freight cost to florists on the items affected of one-third the former amount.

old amount were added; but it is found that the charges run perhaps a dollar more, when the weight of the box is charged for also, and so the present expense of shipping such greens is nearly double that before the new classification was issued. The price of cut ferns already has gone up 50 cents a thousand in northern markets as a result of the rate increase, and wild smilax now costs \$1.50 more per case. These are examples of the effect of the rate charge which have already been noted. More will follow as new shipments are received by florists.

More marked even than the cost added to the items mentioned above will be that added to plant shipments.

Verily, packing will become a more important matter than it ever has been before, and customers will demand of sellers more care than has sometimes been exercised. The trade will pay scores, if not hundreds, of thousands of dollars more for express for plant shipments in 1921 than was paid in 1920. Every florist can estimate at once that, aside from cut flowers, his express bills will total from forty to fifty per cent more than before this new classification schedule came into force.

Heavy on Florists.

The burden of the increase in transportation rates is heavy on florists and nurserymen. Last October the interstate commerce commission authorized a flat increase in express rates of twenty-six per cent, which has been applied to intrastate shipments in almost all states as well and lately to Canadian shipments also.

On top of this florists now must pay an additional thirty-three and one-third per cent at least and in most cases forty or fifty per cent. The result is that shipments of the items mentioned as affected by the new classification schedule now cost the florist eighty to ninety per cent more than they did a year ago.

Let us take a shipment which cost \$1 a year ago. In October the charges on it were increased to \$1.26. Now thirty-three and one-third per cent is added by the change in classification,

GOING UP!

New Express Classification changes these items from second to first class, adding 33 1/3 to 50 per cent to their cost of transportation:

Plants.
Cuttings.
Cut Ferns.
Moss.
Decorative Greens.
Trees and Shrubs.
Scions.

If it cost \$3 to ship a crate of plants or box of greens before January 10, it now costs \$4; if it cost \$6 before, it will cost \$8 henceforth.

But it has already been found that whereas second-class shipments are billed at the weight of the contents, first-class shipments are charged for according to the weight of both contents and container. Thus a case of ferns or wild smilax, which formerly cost the florist \$2.50 in express charges from the south to a northern city, now would cost \$3.75 if merely one-third the

or 42 cents, making \$1.68. Then the weight of the container, now charged for, adds 10 to 20 cents at least, making a probable total in the vicinity of \$1.83, not far from double that original \$1 charge. From this each florist can calculate what his shipments will mean in added cost to him.

Florists have enjoyed the second-class rates on the items now put into first-class, for a number of years. One of the notable achievements of the S. A. F. in its early days was to win the second-class rate for members of the trade. But the work that was the boast of the early officers of the organization has been undone by the interstate commerce commission, placing a far heavier burden of transportation cost on florists than they have ever felt before.

RATES TO CANADA RISE.

The increase in express rates which applies to interstate shipments in the United States has been extended to cover those going to Canada also. The American Railway Express Co. announced last week that an increase of twenty-six per cent in rates between United States and Canadian points would become effective on all shipments of carload lots January 15, and that a twenty-six per cent increase in rates would also apply on first and second-class express matter carried by the company between United States and Canadian points after February 4.

When the twenty-six per cent increase on first and second-class matter becomes effective February 4, the express company will have received a twenty-six per cent increase covering every part of the United States and Canada, one state—Illinois—excepted. Illinois so far has allowed an increase of only twelve and one-half per cent over the old rate.

CULTURE OF STEVIA.

Will you please give us some information on growing stevia? What is the best variety, time of planting and method of handling and how are the plants treated during the summer?

R. M. C.—Pa.

Stevia serrata is the variety grown so much for winter flowering. It is one of the most valuable and easily grown subjects for the winter months. There are tall, intermediate and dwarf varieties. The tall sorts are preferable for cutting, but the dwarf types make excellent pot plants. These are shapely forms, carrying flowers more double and of a purer white color than other varieties. Propagation need not be done before March and a few stock plants should be cut back and grown cool to furnish the necessary cuttings. There are two methods of culture. One is to plant outdoors, dig up and pot in September before the early frosts. Another and much superior plan is to grow plants in pots all summer, keeping outdoors from early June until late September or later. Dug-up plants are liable to break badly when being lifted and also get a considerable check before they can be established in pots. For this reason I much prefer pot culture. One of my friends, who specializes in this plant, grows over 10,000 pot plants, mostly 9-inch, annually. To be seen at its best and in order to have it over a long season, stevia must be grown cold and a temperature a little

above freezing is better than a higher one. I find it easy to have a succession from Thanksgiving until about the middle of February.

C. W.

CYCLAMEN MITE.

I am sending you under separate cover a cyclamen plant which shows an abundance of buds. As soon as the buds appear and are about one inch long they become wrinkled and show brown and black decayed spots. They also appear rusty. The foliage is good, but the buds seem to dry right up. I have them on a bench near the glass, with some bottom heat at night. I sprayed them every week or ten days with nicotine until the buds appeared. In preparing the soil for their final shifting, I used about one-half leaf-mold and one-half good compost soil. Is this the work of thrips, rust or blight?

J. M.—Pa.

The cyclamen plant arrived several days after your letter. I found it affected with the dreaded cyclamen mite. In all probability all your plants will have this same trouble. In this case the best policy would be to throw them all away and start with new stock, if possible, not growing them in the same house as your diseased plants are now in. Nicotine spraying will check thrips

and is believed by some to cure the mite itself. This is doubtful. The writer has known some of the most skillful cyclamen specialists to lose practically all their stock some years from diseases, heroic remedies having been tried in vain. Your failure this season is not at all unusual. Thousands of plants in the hands of well known growers within a few years have been seen almost valueless, because of the mite. For a final potting you used a pretty light soil. Leaf-mold is essential for young growing stock, but when transferred to their flowering pots a better compost would be three parts decayed sod loam and two parts thoroughly rotted and well broken up cow manure, with some fine, powdered charcoal and sharp sand added to make it sweeter and of greater porosity.

C. W.

EARLY AND LATE ASTER.

What are the best varieties of asters to grow in the greenhouse?

S. G.—Ill.

Queen of the Market has done better with me than any other variety. For late use, however, I prefer American Branching. If you want early asters, sow the first named, while for September and October use you will find American Branching excellent.

C. W.



BOX-CAR STATION TO THE FORE.

Into Newspapers by Its Flowers.

There has never in the history of this country been a slogan applicable to a business which has been so much copied by other firms in various businesses and used with greater success than the one of the trade, "Say It with Flowers." Another notable illustration of this is in the following article from the Cleveland, O., Plain Dealer. In it, as well, the value of flowers to a community is emphasized and the appreciation by a department head of the decorative value of flowers for a railroad station is shown:

Say It with Flowers.

So said Miss Ida Prater, 27, station agent for the Erie railroad at Westminster station, Allen county. Then she added a portico to her box-car station, applied a coat of paint, planted flowers all around the station and made it a thing of beauty instead of a travesty upon transportation.

Say It with Flowers.

Her exploit was chronicled under that caption on the editorial page of the Plain Dealer, December 7.

Say It with Flowers.

So said J. D. Brown, general agent of the passenger department of the Erie, presenting Miss Prater with the following verbal bouquet, at the same time citing her for honorable mention to R. S. Parsons, of New York, general manager of the Erie railroad:

"My dear Miss Prater:

"On the editorial page of the Cleveland Plain Dealer, December 7, 1920, writer had the pleasure of reading an interesting article entitled 'Say It with Flowers,' and was particularly interested because no person, it seems to me, could be a more affectionate lover of flowers than myself.

"The article informed me how you had completely rehabilitated little old Westminster station and its surroundings, so this communication is sent you conveying my sincere commendations and congratulations on your unique and remarkable achievement.

"There was a time when writer's duties took him frequently over the Chicago division of the Erie, and we retain a photo in our minds to this day of that forlorn station as we then saw it. Some day in the future we hope to enjoy

the pleasurable opportunity of again visiting Westminster station to thank you and view your splendid work, perhaps in the spring or early summer when nature carpets the earth with its paintings of the most beautiful things in the world, flowers, which God has given us and seemingly forgot to give them a soul.

"You, as I do, love flowers, love them for their own sake, for their beauty, their associations and the joy and pleasure they give and always will.

"They seem to be revelations of God's love of beauty; pouring their life out in fragrance. Flowers remind us of people with kind and noble hearts who make us better by our associations with them.

"A beautiful sunset is but a blossoming of the clouds; flowers are always silent, yet they seem to and do speak through our eyes. They are really lovely acquaintances, and they cannot be monopolized; God never intended they should be, for the poor can enjoy them as well as the wealthy.

"Flowers are messengers of affection and tokens of remembrance; they are gifts of universal acceptance. This sunny Sabbath morning, just before writing you, I visited a sacred place, city of the dead, to see if the flowers Mrs. Brown and I place there often would greet us as they always do, silently thanking us for visit, and perhaps looking down from that land far above whose windows are the stars, those near and dear to us in Sweet Beulah Land may have watched and been thankful.

"How gloomy this world would be if it were not for these lovely gifts of the Creator!

"As flowers carry beaded dewdrops, trembling on the edges of their petals, ready to fall at the first waft of wind or bush, or wing of bird to thirsty roots below, so, my fair lover of flowers, in your kind heart remember, please, that every employee of the Erie commends and thanks you for the unusual and splendid work you have seen fit to carry out.

"Oftentimes in the evening hour, when shadows creep from the west and the sun seems dipped in liquid gold, going to rest behind the distant hill tops, leaving a golden stream of gorgeous splendors, making the whole western horizon seem as if the most opulent dye pots in the Studio of the Angels had been upset and had trickled through upon the clouds, giving them the tints of celestial glories, I cast a pebble into memory's pool and, lo! the ripples widen out and through a tear drop in my eye which becomes a lens, the landscape of fond memory reveals a picture of myself riding in the cupola of an Erie caboose on the rear of a local freight train with forlorn Westminster station standing out vividly like a ray from the Star in the East.

"Perhaps, and we hope it will be, an example for other agents of the Erie work.

"I thank you."

RETAIL STORE MANAGEMENT

WHAT THE LEADERS IN THE TRADE ARE DOING

THE ANNIVERSARY BUREAU.

Birthday Flower Buying.

Do customers "Say It with Flowers" on birthday and wedding anniversaries? That is an important question for the retailer in analyzing his clientele. If they do not buy flowers for birthdays, the florist should find out why, for this is an easy and steady addition to the stand-bys, weddings and funerals.

Of course, if the reader has a clientele of wealthy customers who buy flowers frequently, this article will not be of as much interest to him as to those who serve, not the 400, but the 400,000. The latter will be glad to find any way to make better buyers out of their regular customers. One such way has been tried out and found effective, and that is the "anniversary bureau."

Everybody forgets things. Some forget their debts; some forget their wedding anniversaries. The retailer who thinks, realizes that he loses business every time his customer loses his memory. If each customer had a \$10 order placed with his florist for flowers on his wife's birthday each year, the florist would never hesitate to send him a "John Doe, in-account with." And if the florist sent the customer a little notice of an approaching anniversary, it is "dollars to doughnuts" the customer would give him that \$10 order. That is what the "anniversary bureau" is. By writing all his regular customers and explaining what his idea is, the retailer obtains the dates of such anniversaries as the customer wishes to remember. The following specimen letter may be of interest:

Dear Sir:

This will inform you of the inauguration of our Anniversary Bureau. If you will fill out the enclosed card and drop it in the mail box, you will have an example of our service. One week before your wife's birthday, your wedding anniversary, your own birthday, or any special event you are in the habit of celebrating, you will receive a neat and dainty notice from the Flower Shop reminding you of the date. This service we are pleased to give free to our customers.

Yours for Service,

The Flower Shop.

The Return Card.

The card referred to should contain a place for the customer's name at the top, and should be plain, ruled paper. At the bottom brief instructions are printed, such as: "Write dates of anniversaries and names of persons whom you wish to remember." A small printed heading and addresses just above these instructions indicate the place for the date of his wedding anniversary. But the reader who is interested enough to take up the suggestion in this article can easily arrange such details to his own satisfaction.

The foregoing letter is of a formal nature and some retailers, who do not assume the formal attitude with their customers, might not consider it effective for their business. The following letter will contain some suggestions

for the retailer who desires to write in more intimate style:

Do you remember that year you forgot your wife's birthday? Or was it your sister's, or your friend's? Everybody forgets somebody's birthday—sometimes! Even when you do succeed in remembering an anniversary, do you remember the mental effort and worrying it required to keep it in mind? Then perhaps you forgot about it until almost too late and had to hustle to send a present in time.

Just fill out the enclosed card. Then mail it to us and notice the difference! You will never have to worry again! A week or more before any Anniversary you have jotted down on the card, you will receive from us a little elbow-jogger reminding you of the date. We are glad to do this for you free of charge or obligation.

Yours very sincerely,

The Flower Shop.

P. S.—If you wish to "Say It with Flowers" on any such Anniversary, you only need to take up the phone and let us know it. Forget to worry! We do it for you.

Filing Systems.

Having secured a number of cards, the retailer might take an ordinary filing drawer of the smallest size and proceed to prepare his information for ready reference. Each card received would have several dates on it. If he should copy each date and anniversary on a separate filing-card, and file them in sequence, according to the dates, then when he wishes to notify his customers of approaching events, he only needs to refer to his files to find those due on any given day.

It might be simpler to have one large card for each day in the year and to copy all anniversaries onto that. This would be easily and quickly referred to.

The notice to the customer should be short and might be written or typed on a small printed card. Intimation that if the customer wishes to "Say It with Flowers" he can do so easily by using the phone should be given on each notice, as otherwise the punch of the advertising idea is not delivered.

FLORAL STATUARY.

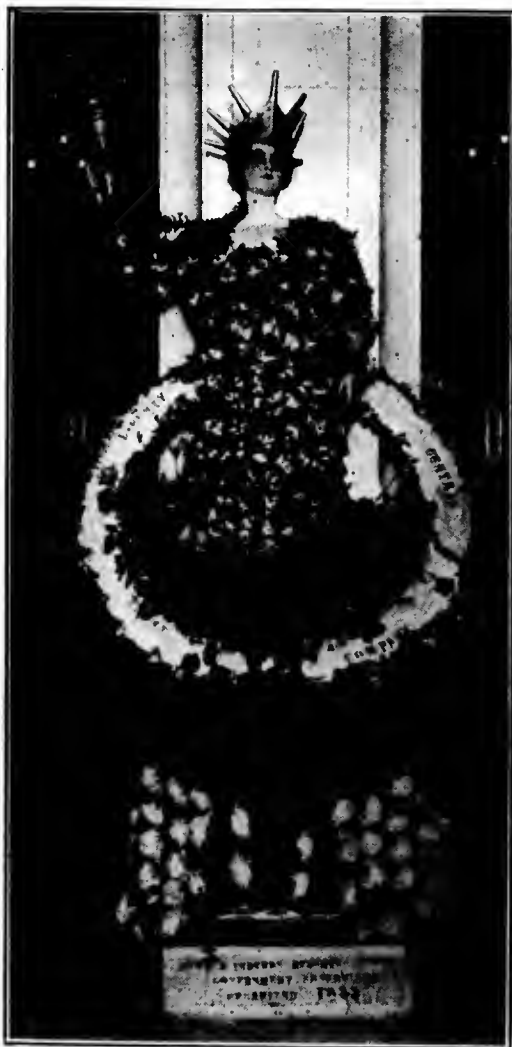
Among the floral offerings for the opening of the new banking quarters of the Liberty Central Trust Co. in St. Louis last week was one that attracted the notice of all visitors and won commendation for the skill of the florist in executing a not easy feat. Deeming the most appropriate emblem for the new institution the famous Statue of Liberty that greets voyagers at the entrance of New York harbor, Julius Schaeffer, of Vandervoort's flower department, undertook to reproduce it with as much fidelity as possible in flowers. In this difficult undertaking he was quite successful, winning much favorable comment when the piece was on view at the company's quarters, as shown in the accompanying illustration.

BRIGGS' FOLDING EASEL.

Florists who have discovered imperfections in the present-day easel will, no doubt, be interested in the latest thing in this line, the folding easel invented by J. W. Briggs, of the Briggs Floral Co., Moorhead, Minn. The entire stand is of light wire, and the peculiar advantages of the invention include an ability to fold it up when it is being carried from place to place and also the fact that it makes a high or a low easel, as the size and shape of the piece to be displayed may require.

The main tripod is composed of two pieces. One has two legs joined at the top and the other is one leg which hooks over the top of the double piece. These legs each have an extension formed of a separate length of wire bent into a loop near the middle. A hook on the end of each leg forms a pivot on which this loop is fastened and either end of the extension may be placed on the ground by swinging the extension end for end on this pivot. The ends differ materially in length and thus two heights are obtainable by placing the shorter or longer end of the extension on the ground, as may be desired.

Three straight wires hooked at each end form the cross braces necessary to keep the structure intact. On removing these the whole collapses and forms a convenient bundle of wires, which may be easily carried wherever desired.



Statue of Liberty in Flowers.



OPEN LETTERS *from* READERS

TRACTORS FOR FLORISTS.

I saw in The Review of January 13 an inquiry regarding small tractors for florists, nurserymen and gardeners. Having been a subscriber for eight years and having obtained much valuable information from others through its columns, I will give my experience in this matter.

There are several practical small tractors on the market. I have one with which I worked six acres of land at Dayton, O., and it was well adapted to florists' needs. I had 3,500 vines in the field. The tractor was good for my kind of cultivating, plowing, hauling and belt work. I sold my place last August, but have since decided to go back into the business and have secured twelve acres one mile east of Dayton on the Xenia pike. I intend to start 10,000 vinea layers in the field this spring and will use the small tractor altogether. The name of my tractor is the Utilitor, manufactured by the Midwest Engine Co., of Indianapolis. The complete outfit, freight included, cost me \$460. Two of my neighbors each had tractors, two other makes, that gave good service, but they did not seem to get the power I did from mine.

I hope this long letter will not take too much space, but I will always do what I can to help any florist learn of easier and more economical ways of getting his work done. C. L. Fies.

ABOUT DELINQUENTS.

I am just a grower of outdoor cut flowers and bulbs down in the Ozarks of old Missouri. Although we only have two acres devoted to this purpose, it means work and lots of it. It is not the work which I object to, for I love flowers and the never-ceasing charm of the various seasons' blooms. The flowers are compensation enough for the work they entail. Of course, we could not afford to grow them if they were not financially profitable.

I would have no complaint at all if our customers would only remember the golden rule when it comes to paying bills. Most of them do. What makes me mad is that florists who are given the privilege of an open account fail to pay, ignoring all statements and requests for money for months and even years.

Sometimes it is almost enough to make us growers wish there were some truth in the little jingle that appeared in a recent issue of the Saturday Evening Post:

He who sells what isn't his'n
Must pay the price or go to prison.

As imprisonment for debt is no longer in vogue, we must find another way to force our customers to pay. It seems to me that, for the betterment of the trade in general, it would be a good plan for the matter to be taken up at the convention of the National Flower Growers' Association, at Washington, January 27. Surely some plan could be devised whereby florists who will not

pay their bills would be blacklisted, just as unreliable customers are in merchants' credit associations. This one evil is making the profits from some flower growing so small that it is not worth the bother, and in other cases makes the prices so high they are prohibitive. Mrs. Annie O. Howard.

WHO GETS THE PROFIT?

Much has been said in the papers about the high prices of cut flowers and plants; and, in the writer's opinion, in a great many cases there is just cause for complaint along this line, especially regarding the retail end of it. A case in point may be taken from the article, "Big Christmas Begonias," which appeared in The Review for January 6. I saw these plants in F. G. Lewis' greenhouses at Christmas time, and am personally acquainted with him. I agree with the rest of the florists who have seen them, that they were the best

begonias I have ever seen, but how about the profit from them? Who received the big end of it? I was told that these plants were sold direct to the retailer for \$3 each. The retailer charged \$10 to \$25 for the same plants.

In the case of carnations for Christmas, they sold in the same city for \$10 to \$12 per hundred wholesale, while retailers charged \$4 and \$5 per dozen for them.

Being a grower myself, though not of begonias, I think there are other growers who will agree with me that the margin is too great between the buying price and the selling price.

Ralph H. Welsh.

PACKING FOR SHIPMENT.

We are sending you under separate cover a few plants we received from a prominent firm in the east. Note the amount of real estate and then take a good look at the plant in it and tell us if we have a ground to kick. We paid \$143.62 express charges. The shipment consisted of 2,000 palms, 2½-inch, 3-inch and a few 4-inch, and weighed 1,714 pounds. Could you not prepare an article and publish it in your paper, showing that some judgment should be used in making shipments nowadays. This case surely is the limit.

Spokane Greenhouses, Inc.

HAVE YOU TRIED IT?

LYE AS AN INSECTICIDE.

I wonder if there are other plant growers as green in the business and as thankful for every hint and help as I am. Being isolated in northern Minnesota, I should be at a complete loss many times were it not for The Review. I hesitate to ask too many questions, taking up your valuable time and space, and so I usually watch and find out in time what I want to know. Now, as I have stumbled on something which I think might be of benefit to others, I thought I would write and give you the information.

I have no way to sterilize soil and as a consequence have always had some insects to contend with. This year I carried over an especially promising bench of smilax and ferns, giving them a heavy top-dressing of old cow and sheep manure. I knew there were angleworms a-plenty, but about six weeks ago I began to find other inhabitants. There were wood lice, brown centipedes, which look as though they might be wood lice in the larva stage, white wireworms and a tiny gray-white fly, almost invisible to the naked eye.

As I cannot change soils in the dead of winter and as there were hosts of all of the insects, I began to wonder what could be done. I happened to think of a solution an old gardener had told me for use against the radish and onion maggot, which I tried with some success outdoors against cutworms.

I dissolved a 12-ounce can of concentrated lye in a small amount of water, diluting it afterwards to make twenty gallons. With this solution I worked cautiously. At first I set pots of earth,

or plants, and bits of board all over the unoccupied surface of the bench, and left them overnight. The next morning I lifted each and carefully poured on the assembled hordes below a few spoonfuls of the solution. I then replaced the cover and the next morning I went over the ground again, finding hundreds of dead vermin and a few alive, but not vigorous. After a second and third dose all were dead. As no harm resulted to the plants, I extended the experiment.

Some pots had angleworms in them and some plants, both in pots and benches, were unthrifty, giving signs of sour soil or root trouble of some kind. I set aside a number of these pots and watered them well with the lye solution. I also soaked a portion of the bench thoroughly with it. I took a number of healthy plants and gave them the same treatment. In no case has a plant shown the slightest injury from the treatment so far, while some of the sickly ones seem to be improving, although it is too soon to be sure of that. But it is certain that no harm has come from the use of the mixture, and it is certain that the worms are conquered.

Feeling that this is a solution which should be worked out carefully, scientifically experimented upon and put before the trade authoritatively, I am passing it on so that perhaps some good, scientific, progressive grower will find out what there is in it and how to apply it. Meanwhile I shall keep a bottle of dissolved lye on the shelf and be ready to soak any worm, centipede or insect that dares show its head.

Florence Burlingame.

MUSHROOMS FOR MARKET



IHOUGH the culture of mushrooms has been frequently and thoroughly discussed in these columns, yet the following instructions, culled from a bulletin prepared by Thos. H. White, of the

Maryland State College of Agriculture, may shed further light on the theme. And there is little danger of throwing too much light on any useful subject, even though in this case the subject—the mushroom—thrives best in comparative darkness. With the reader's pardon for that preliminary little play on words, we shall now proceed seriously.

A building in which to grow mushrooms, says the bulletin, should have as uniform a condition of temperature and moisture as a cave in the depths of the earth. Caves and abandoned coal mines are often utilized for this crop. On account, however, of the caves being generally remote from a manure supply and market, buildings are constructed to approximate, as nearly as possible, these cave-like conditions. Mushroom houses can be built of any size or shape. As a rule the atmospheric conditions are more uniform in a large house if it is built above ground.

Types of Houses.

One cheaply constructed house in which the crop was grown quite successfully was about forty feet long, twenty feet wide and sixteen feet high at the eaves. It was built by setting posts in the ground, to which runner pieces were nailed. Boards were nailed over this, and the whole structure was covered with four-ply asphalt roofing material. There were no windows, but openings were made at intervals in which shutters were fitted. The beds were made up on tiers of shelves from the floor to the ceiling. The shelves were arranged one above another, two feet apart, and were five feet wide. Aisles were left between the tiers of shelves, so that the mushrooms could be readily picked. The picking was done with a pronged stick when the crop was too far back to be reached by the hand. The shelves were supported on posts extending from the floor to the roof. Boards six inches wide were placed along the edges of the shelves to keep the manure in place. The boards on the upper shelves were all movable, so that they could be moved out of the way when the new beds on the lower shelves were made up. The manure, which was prepared under a shed outside, was brought in a basketful at a time and handed up to the man on the shelf. He worked on his knees, taking the manure out of the basket in handfuls, placing and packing it firmly six inches deep on

the shelves. There was a hot water boiler in one corner of the house, which heated the coils of pipe, hanging on the posts and walls, sufficiently to keep the temperature properly modified in cold weather.

A Cave-like House.

Another successful house was built by excavating a foot of earth over a space twelve feet wide and sixty feet long. Posts were set in and boards were nailed to them for the side walls. The earth was piled against the side walls several feet thick. The roof boards were movable, so that the manure could be thrown into the house at different places. After the house was filled, the entire structure was covered with manure fresh from the city stables. In this case there were no shelves. The

be so placed and be under such control that there will be no drafts.

Mushrooms have been known to grow in a variety of materials. Fine mushrooms often appear voluntarily in a compost of soil and cow manure, if the compost is put under conditions favorable to the growth of the fungus. This may be in a greenhouse or coldframe. They may also be found growing in unused horse stables where sawdust has been used for bedding. It seems that dead organic matter of some character must be present, or the fungus cannot grow. The decayed roots of grass, in old sod fields, seemed to be favorable to the growth of the mycelium when the weather conditions are right. Until the present, however, nothing else has been discovered that is so suitable and available as animal manures. Of these, that of the horse is the best.

This manure, to be entirely suitable, should come from stables where the animals are fed on hard grains and hay. The bedding should be straw and well soaked with urine. Any long, unsoiled straw should be taken out. Some of the older growers used to discard practically all of the straw and use nothing but the droppings.

Material for Beds.

Manure from stables that are kept only indifferently clean will often produce a better crop than that from stables where the soiled straw is removed each day and replaced with fresh. Avoid manure from stables where old hay is used for bedding and where molasses feed is used.

When manure is placed together in large piles it immediately commences to ferment. This fermentation is needed to put the manure in a proper condition for the mushroom spawn. But

it must be regulated and controlled, or the violent heat will destroy the elements needed for the mushrooms' growth. To do this, it is best to pile the manure under a shed so as to keep off excessive rains. If the manure is dry, it should be moistened. Just enough water should be used so that when the manure is ready to go into the mushroom house no water can be squeezed out, if a portion is wrung or twisted tightly in the hands. After the manure has been moistened and piled it should be covered with three inches of good soil. Soil taken from an old pasture field, and piled and rotted, is the best, but if this cannot be obtained, good loam from the field or garden will be suitable. If the weather is warm, the pile should be examined the second day after piling. If it is hot and there are any particles in the center that show evidence of "fire-fanging," it should be turned immediately. Fire-

Six Successive Stages.

Have the buildings well insulated and protected, so that an even temperature of 55 degrees can be maintained.

Pile the horse manure and mix loam with it. Turn and moisten to keep down excessive heat until the whole pile has become a coffee-brown color.

Place in the houses and put in the spawn when the heat has subsided to 70 degrees.

If each brick of spawn is broken into twelve pieces, nine bricks will spawn fifty square feet.

Hold the temperature of the house, after spawning and until the mushrooms begin to appear, at 60 to 65 degrees. When the mushrooms appear, if the temperature is lowered 5 degrees, the mushrooms will grow larger and the beds will produce more.

Case the beds two weeks after spawning with an inch of good loam. Straw may be used as an extra covering if the beds are subject to currents of air that would cause them to become dry.

beds were made on the floor. This house grew good mushrooms, but the woodwork decayed rapidly. This grower finally built a house of cement with an arched roof. This was covered over with soil, so that it had conditions similar to those of a cave. It was found necessary to put ventilators in the roof of the cement house to carry off the surplus moisture. Ventilation did not seem to be needed in the house that was covered with the boards and manure. The surplus moisture in all probability went off through the roof. Ventilation in any type of house should be arranged for, so that when the beds are fermenting any surplus vapor may pass off and not condense on the walls and roof. As a general rule, the air in a mushroom house should be stagnant, but not saturated with water. For this reason it is necessary to provide openings that will allow the air to move out and cold air to enter. But these openings should

fanging is characterized by the strawy particles having a white, moldy appearance. When turning the pile, care should be taken to shake apart with the fork all of the strawy portions. At the same time the soil that was spread over the pile should be spread and mixed all through the manure. After a day or two the pile should again be turned. This turning process should be repeated until all the particles have become of a rich coffee-brown color. This will be a week or ten days after the manure is collected, depending upon the season of the year.

When the condition of the manure has arrived at this stage, no time should be lost in getting it into the beds. Care should be taken, in placing the prepared manure on the shelves or beds, that it is spread smoothly and evenly and well packed down. Not less than eight inches and not more than twelve inches will be found to be the right depth, under ordinary circumstances, for the manure on the shelves or beds.

Season for Growing Mushrooms.

The proper season of the year to undertake to grow a crop of mushrooms will depend largely upon the facilities for their growth. In caves underground, where the temperature does not vary much from 55 degrees at any season of the year, they may be grown all the year around. Under the ordinary conditions above ground, the fall, winter and spring seasons must be used. Apparently a temperature for a few days of 90 degrees will kill the growing spawn. A low temperature, however, does not kill it, as it will start producing again as soon as the air becomes warm. Some growers having large houses, artificially heated, put in batches of manure from the fall until the spring. Some of the beds are producing while others are being made. When the crop

a small amount of artificial heat, mushroom houses ought to be produced for four months.

Procuring Good Spawn.

The spawn is one of the most important of the several important things that make up the business of mushroom growing. Unless the spawn is fresh and good, all the other work of preparation goes for nothing. Unfortunately, except by actually testing it in the bed, there has as yet been no way devised to test its viability. The best that can be done is to buy direct from the manufacturer. There are, of course, many reliable dealers, but in some cases, unless the order is large, it may be filled from some left-over stock. The commercial spawn is now generally sold in the form of bricks. These bricks of spawn are usually eight inches long, six inches wide and about one inch thick. They are, in appearance, just brick-shaped pieces of dried cow manure. When they are broken open, however, the white threads of the mycelium will be seen interwoven with the composition of the brick. In fresh spawn these white threads are prominent and easily seen. This fact has been taken by some growers as an indication that the spawn is viable and good. It is used for spawning the bed by breaking it into pieces.

Spawning the Beds.

The bricks of spawn are usually broken so as to make twelve pieces. The pieces are placed eight inches apart each way. At this rate, about nine bricks would be required for each fifty feet.

The beds should be spawned when the temperature has receded to about 70 degrees. This will probably be ten days or more after the beds are made. In preparation for spawning, the bricks

As soon as all the spawn is set, go carefully over the bed with the back of a spade or some other effective tamper. The bed should be level and smooth when finished.

Finishing the Beds.

If the mushroom building is subject to fluctuations in the temperature, or to excessive humidity, it will be well to cover the bed about six inches deep with straw. The straw should be dry and light, so that there will not be any danger of its causing a rise of temperature in the bed so as to injure the spawn. About ten days after the bed has been spawned the straw should be removed, and an inch of sifted loam, such as was recommended for mixing with the manure, should be spread evenly over the surface. This should be tamped down firmly and smoothly. After the "easing," or covering with soil, is finished, the straw may be again spread over the surface. When the crop is ready to pick, the straw can be carefully removed and replaced after picking.

Moisture and Ventilation.

As already intimated, there should never be currents of air in the mushroom house, but after the beds are made, if there is such an amount of moisture that it stands on the roof or walls, enough ventilation should be given to correct this. If the house is too hot, cool air at night should be let in.

If the humidity of the atmosphere is right, there will be no need to water until the mushrooms appear. After this, the soil should be kept moderately moist. The water should never be applied with force. In fact, it is much better to apply it in the form of a mist. If a watering can is used, see that the rose has extremely small openings. Keep the surface moist, but avoid soaking. Use water at about the same temperature as the house or bed. The spraying or sprinkling should be done after the mushrooms have been picked.

When the mushrooms are ready they should be picked at once. It is well to go over the beds every morning. Pick carefully by giving the stem a twist and a pull at the same time. Cut off the base of the stems. The time to pick is just as the button-shaped top begins to break away from the stem. If they are allowed to open out wide, the under side will lose its delicate pink color and turn black. This lessens the value of the mushrooms as a table delicacy. Send to market in 1-pound paper cartons or 4-pound splint baskets. Mushrooms are sold by the pound.

Diseases and Pests.

The mushroom, although a fungus itself, is not immune from disease, but as yet has not been seriously menaced by disease in this country. One of the most dangerous diseases is "fogging off." This attacks the mushrooms when they are in the pinhead stage and is most troublesome under warm conditions. Keeping the house cool is the best preventive. Careless watering is a fruitful source of trouble. Keep the air moist, so as to avoid as much as possible direct application of water to the beds.

Wood lice and slugs or snails may sometimes cause trouble by eating the mushrooms as they appear. Trap the wood lice in tin cans with dry rubbish in them. The cans may be laid on the bed or let in even with the surface.



For Best Prices Mushrooms Must Be Graded to Size.

is to be grown in buildings not especially constructed so that the temperature can be controlled, a study of the seasonal temperatures of the locality will indicate the best time to start the mushroom beds. Usually from the first of August to the first of January will be the best time under ordinary conditions. Ordinarily it will take from three weeks to a month from the start of preparing the manure till the time to spawn. From spawning time until the first mushrooms appear will be six or eight weeks. So, if the work is started in August, it will be the beginning of November before the beds will get into heavy bearing. By that date the air temperature has usually moderated to 60 degrees and does not again rise above that until March. Thus, in a tight building, with

of spawn may be put into the mushroom house several days before it is time to put it into the beds. In the damp atmosphere of the house the bricks will soften so that they may be easily broken into pieces of the required size. If the beds are hot, the bricks should not be laid directly on the manure, as it may be so hot as to injure the mycelium. On the boards that form the edges of the beds or on a board laid on top of the manure is a suitable place. The first step in the operation of spawning is to break the spawn into the right-sized pieces and lay these eight inches apart over the surface of the bed. Then, with a garden trowel or small hoe, lift the manure and insert the spawn so that the top of each piece is half an inch beneath the surface. After the spawn is in, press the manure firmly around it.

Lay poison bait by smearing slices of potato with arsenic or Paris green. Catch the slugs and snails at night when they are feeding. A flash light or lantern that throws a strong light in one direction will usually discover them. There is also a small fly, the larvæ of which live in the mushroom, that is troublesome in hot weather. There seems to be no practical remedy for it. It does not thrive under the cool conditions of winter, so is not likely to do much damage then. And if mushrooms are wanted in summer, they must be grown in cool cellars or caves, because of the need of lower temperature for their growth, as well as to avoid the fly.

WINTER STORING OF DAHLIAS.

Keep Best Upside Down.

The storage of dahlia clumps is important, because if they decay or dry up they become worthless. As many people do not understand how to care for them, I will outline the way I handle mine.

I commence harvesting as soon as the foliage is killed by a severe frost. My clumps are packed in large bins, each clump upside down. The object of having them in that position is to allow the watery substance in the stalk to run out. I have found that many varieties commence to decay if this watery substance remains in the stalk. If the stalk is too long and the clumps are upright, the watery substance collects at the base of the crown, causing decay, which many times destroys the entire clump.

Where a small number of clumps are to be stored, I would recommend that they be packed in a barrel or case, the inside of which is lined with paper. Lining with paper prevents free circulation of heat and air and maintains a more even temperature. I have found that it is the circulation of heat and air that frequently causes dahlias to dry up. An even temperature of between 40 and 50 degrees is best.

Keep Away from Heat.

In heated cellars the clumps should be placed as far away from the source of heat as possible, and the amount of paper lining increased to prevent the circulation of heat. It is well to cover the top of the barrel with paper also.

Dahlias keep during the winter best in clumps; so it is better to wait until planting time before dividing. Then, too, in the spring eyes commence to show, which help in separating.

It is well to look at your dahlias every three or four weeks during the winter to see if they are keeping well. If mold or decay is noticed, they are too damp, and greater circulation is required; if the tubers are too dry and commence to shrivel, they should be covered more. If shriveling too much, they can be sprinkled with water, but, if this is done, care must be taken not to use too much water, which would cause them to sprout too early.

J. K. Alexander.

OMAHA, NEB.

The Market.

The quantity of flowers coming into the market at present is quite small and at times it does not meet the demand.

WHO'S WHO IN THE TRADE AND WHY



THOMAS H. JOY.

ALTHOUGH now but a young man of 30 years, Thomas H. Joy has been active in the florists' business since 1905, when he assumed active management of the store at Nashville, Tenn. What is now the Joy Floral Co. began in 1878, when T. C. Joy, Sr., and his son, T. C., Jr., came to Nashville from Michigan and began growing flowers under glass. Now the Joy Floral Co. is capitalized at \$100,000 and comprises 375,000 square feet of modern glass devoted to flowers and plants for the retail trade. The headquarters of the company are at Nashville, Tenn., but branch stores have been established at Chattanooga, Tenn., and Atlanta, Ga. Mr. Joy is a typical live-wire. He believes in advertising and has been one of the leaders for progressive business in his section. He is the originator of many novel ideas in advertising and modern business methods and is an exponent of all the progressive elements of the trade. His election as a director of the S. A. F. last August was regarded with favor not only in the south but wherever Tom Joy is known.

Roses are particularly short and prices are gradually on the advance. Short-stemmed stock has advanced to \$8 and \$10 and medium to \$14 and \$16. There is some stock coming in at \$22 to \$24. However, the medium and short grades are quickly grabbed up, and the retail stores are meeting more or less discouragement in getting enough stock to fill their orders. This is due largely to the heavy funeral work in and out of the city.

Carnations are arriving more heavily each day and will continue to do so for the next two weeks. There has been a marked shortage of carnations here

all fall and winter. The stock is good in color, size and stem and sells at \$8 and \$10, with a few of exhibition quality at \$12.

Sweet peas are selling well at \$3 and \$4, but the crop is still light. Violets are moving rather slowly at \$1 per hundred. There are nice calendulas at \$3 and \$4 for short and \$6 for long-stemmed stock. They are proving quite popular with the trade. There is an abundance of Paper Whites on the market at \$6. Jonquils are commencing to make their appearance and, though small, are bringing \$10. Extra fine valley is to be had at \$10. Stevia is gradu-

ally dwindling away. Some tulips, principally Keizerskroon, are to be had at \$3 and \$4.

Various Notes.

Out-of-town visitors last week were Frank Stuppy, of the Stuppy Floral Co., St. Joseph, Mo.; Ed. Williams, of Grand Island, Neb.; Irwin Frey, of Frey & Frey, Lincoln, Neb., and Joseph H. Hill, Richmond, Ind.

J. J. Hess will leave Friday, January 21, for Washington, D. C., to attend the S. A. F. directors' meeting.

Janousek Bros. are cutting some wonderful long-stemmed sweet peas, which find ready sale at \$4.

Hess & Swoboda are supplying the local trade with some extra fancy valley.

Cyclamens are still being brought in and find a ready sale. E. T.

TARNISHED PLANT BUG.

Please let me know what kind of spray to use for the aster bug that stings my best and finest asters, as well as destroying the center bud of my early outdoor mums. T. J. V.—Ore.

The pest which has been stinging and crippling your asters and chrysanthemums is unquestionably the chinch bug, or tarnished plant bug, a destructive insect and one difficult to fight. It also works havoc on dahlias, Shasta daisies and that popular perennial, Pyrethrum uliginosum. I do not know of any spray that will drive away or kill the chinch bug; a bitter spray made from a solution of quassia chips has been tried in Europe and worked well. I am not aware that it has been tried here. Cleanliness is a great factor in fighting the chinch bug. Be sure in the fall to cut down and burn all weeds growing near by. These make the best breeding quarters for this destructive pest. W. C.

HOOSIERS GATHER

INDIANA STATE MEETING.

Largest Exhibit in Years.

The annual meeting of the Indiana State Florists' Association was held at the Gatling Gun club, Indianapolis, January 12. The entire club house was turned over to the florists for their business session and exhibits.

The exhibits this year were good; in fact, the largest in ten years. As is usual at this meeting, the carnation and rose trophies were competed for. Besides these cut flowers, there was a splendid display of plants.

H. W. Rieman displayed some fine cyclamens of the rooco and Bushhill pioneer varieties, also some variegated begonias, double obeonica primroses and a few orchids. His exhibit was given honorable mention.

A. Wiegand's Sons Co. had a display of cyclamens, Golden Spur narcissi in pots, and some attractive yellow primroses. Special mention was given to these also.

Bertermann Bros. Co. had some well grown cyclamens and begonias of the Lorraine family. This group was given honorable mention. This firm also displayed a vase of roses in competition for the trophy.

L. E. Hitz, of Madison, Ind., displayed a seedling carnation and some violets, while Fred H. Lemon, of Richmond, brought a vase of his new white rose, Angelus.

John Eitel & Sons, of Greencastle, showed a new carnation, a sport of Eucharist Supreme, which was of a salmon pink color. He also displayed a vase of carnations.

Frank & Sons, of Portland, Ind., exhibited a vase of roses and one of carnations and went home with both of the trophies.

Temperley's had an exhibit of Chataine begonias, Primula obeonica and cyclamens. The last two were from their own selection of seed. This showing was given special mention for their exceptional culture and quality. This firm also competed for the carnation trophy, and ran such a close second that the decision was hard to render.

New Disseminations.

Several new disseminations were brought to the meeting. Baur & Steinkamp received a certificate of merit on

the new red carnation, Edna. F. Dorner & Sons Co., of La Fayette, showed a vase of the new carnation, Happy Day. Hartje & Elder had a vase of their late chrysanthemum, Pink Mistletoe.

As this was the annual meeting, it was well attended. The names of two new members were proposed, Christopher Elsner and Marion Elder, both of Indianapolis. Otto W. Oberg, of Wabash, was elected to membership. Mr. Oberg, who is now conducting the J. D. Conner establishment, recently suffered severe loss by a fire, and the secretary was instructed to communicate with him expressing the sympathy of the association at this time.

The treasurer's report was read and the following auditing committee approved it: A. B. Warren, Otto H. Lawrence and Edwin Morner. The secretary gave a satisfactory report of the year's work and the increased membership.

John Hartje was reappointed to serve on the Purdue University experimental committee. A. F. J. Baur gave a short talk on the work being accomplished at the university and urged closer cooperation with Professor Brown, who is working on the culture of sweet peas to prevent their dropping their buds, and with Professor Jackson, who is working on the aster blight.

Petition for Course at Purdue.

The members signed the petition to be sent to the Indiana state legislature for a floriculture course at Purdue. Irwin Bertermann spoke of the accomplishments of this course at Cornell university.

It was urged that the members take more interest in the floral display at the Indiana state fair and that the fair commission be asked for a larger and more suitable place in which to stage these exhibits. A motion was made and carried to raise the number of members on the fair committee from four to five, the new member to be appointed by the incoming president. The advisability of having two judges, one for plants and one for cut flowers, was discussed. The various questions were left to be decided by the state fair committee.

A letter was read from J. J. Hatfield expressing his regret at being unable to attend the meeting on account of his

illness. The secretary was instructed to send him the best wishes of the association and flowers from the display. A telegram was sent to J. S. Stewart, of Anderson, who is ill, and a letter to M. A. Barick, of Seymour, who has also been confined to his bed for some time.

O. E. Steinkamp urged the publicity committee to get busy. A great deal that could be done in this line has been left undone.

A large membership in the S. A. F. was advocated. Anders Rasmussen, the retiring president of the association, was appointed to attend the S. A. F. directors' meeting.

Following these various discussions of old and new business, the officers for the new year were elected, as follows: President, L. E. Hitz, Madison, Ind.; vice-presidents, E. E. Temperley, Indianapolis; L. A. Coles, Kokomo; secretary, Oscar Carlstedt, Indianapolis; treasurer, Arthur Heidenreich, Indianapolis. The elections were unanimous.

The retiring president gave a short talk, covering his two years in office and the growth of the organization during that time. The new president was escorted to the chair and made a short address, expressing his desire to make the coming year a successful one for the association. His desire for a larger membership and the need of the hearty cooperation of the members and of the committees were the salient points.

Professor Davis, of Purdue, told of the work that this university would like to do, if properly backed by the state. He extended an invitation to the association to meet there at any time.

E. G. Hill, treating the subject of accomplishments in floriculture, told of the wonderful accomplishments in Europe. He laid especial stress on herbaceous plants and on the progress in England and Ireland in bedding roses.

It was agreed that the exhibition blooms be distributed among the sick members and the hospitals. A bouquet of the finest was sent to Indiana's new governor, Warren T. McCray.

Following the meeting, the members enjoyed an excellent banquet and a social meeting. The following members acted as judges for the exhibits: John Hartje, L. E. Hitz and Carl Sonnenschmidt. E. E. T.



Sweet Peas

NEW TYPE OF SWEET PEA?

British Grower's Discovery.

"Robin Goodfellow, I call it, the prospective father of a new race of sweet peas, a miniature or fairy class, for this reason christened with the name of one of Shakespeare's fairies," writes T. H. Dipnall in the Sweet Pea Annual for 1921, the organ of the British society. "Of his origin anon; at present there is only one representative of his tribe, himself, but he has produced a sufficient quantity of seed to make it possible to tell next year what his decorative value will be. I say decorative advisedly, for there is no question of his being able to compete in size with the least of the waved sweet peas, not even with the grandiflora type. And he has no intention of trying to compete with them. He is in a class by himself, something absolutely new or, and there is a possibility of it, something centuries old. I myself think he is both new and old together, but I have never seen the original Sicilian wilding, only reproductions of woodcuts of it. There is certainly a family likeness in the cut of the flower between the newest and the oldest, most especially in its attitude. 'Sweet peas a-tiptoe, ready for a flight'—with Robin you can understand how accurate was Keats' power of observation. With a waved sweet pea you feel it is all wrong; the flower is as sessile as a Red Admiral butterfly sipping sweet juices from a fallen plum. The wings are half outspread like the under wings of a humming bird hawk-moth at rest, the keel projecting as if ready to set sail and the standard, which is fairly well proportioned and slightly wrinkled rather than waved, leans rather forward instead of being upright. The effect of this pose is one of vivacious daintiness.

Half of Usual Size.

"The whole flower is small, not more than half the size of an ordinary sweet pea, a third of the size of an exhibition flower, and its standard is quite unnotched. The foliage is quite distinct from that of the present-day plant, the biggest leaves are not more than one and one-half inches across and about half as long again as their breadth, and the great majority of them are not more than half an inch in width. The pod is about an inch long and one-eighth of an inch in depth, and slightly hairy as in the ordinary type, while the seeds are round and red-brown in color. The plant grows quite as tall as other sweet peas, and the flower stems are of the same length, but slenderer and more wiry, with the blossoms set rather far apart and held away from the haulm, adding to its light and aerial appearance.

"How did it come into being? Like Topsy, 'it just grewed.' In April I casually took up five plants of Alexander Malcolm from a box of seedlings and brought them home from Shelley to plant, and it was not until the gardener had planted them that I noticed the difference in foliage between Robin Goodfellow and the stock from which it sprang. In the color of the flower there is no difference at all; it is the same brilliant blossom as A. Malcolm itself, and these little splashes of scarlet which look at a distance is if hung in the air around the plant, have a very light and attractive effect. It is a hark-back to the original in habit; there is no retrogression in color; therein it is the most modern of the moderns. I made several crosses with it, using it as a pollen parent, but the day after the crosses were made the weather went to pieces and the wet and cold spell of July set in,

with the result that I have only one well filled pod to follow up its fortunes with. I have, considering the season, a fair quantity of the seed of Robin himself, enough at any rate to form a fair judgment of his possibilities next season. After that? The future, as always, lies in the lap of the gods."

CRIPPLED ROOTS ON PEAS.

My sweet peas are crippled at the roots or at the surface of the ground. They seem to start out perfectly healthy; then, when the main shoot is up three or four inches, instead of throwing branch shoots they become crippled and form knotty clumps at the bottom of the plant, while the main shoot continues to grow and looks perfectly healthy. These plants seem to make little root. Some years they are free from this trouble, but other years they are affected with it. What should I do? F. C. J.—Ill.

It is hard to give an opinion without knowing something of your soil and cultural methods. If your trouble is bad, I should suggest the desirability of sterilizing the soil before planting another crop. I do not know what you can do to improve your present planting, but would advise thorough trenching of your soil before another crop is planted, as well as sterilization. Keep a night temperature of from 46 to 48 degrees until buds show; then 50 to 52 degrees will be found better. C. W.

MOTT-LY MUSINGS

"Raised to the sublime degree," observed George H. Mellen, of the George H. Mellen Co., Springfield, O., "in other words, placed in the first class by the American Express Co., which charges, at lowest, one-third higher rate for the honor. This enhances the value of plants, which, we hope, will be duly appreciated by our patrons, who, by the way, are returning to pre-war liberality in the placing of orders." The new catalogue bears on the cover a painting of Rose Alexander Hill Gray, a yellow hybrid tea and a fine companion to Maman Cochet. The cleanliness of the houses and the splendid order of arrangement is suggestive of a thoroughly practical school where the scholar may learn the entire routine of a mail-order business that embraces practically everything popular in soft-wooded plants.

Hovering between life and death in a Chicago hospital, Gustav Schneider received the news of the loss by fire of his establishment at Springfield, O., but instead of succumbing to the shock, he pulled himself together and from the ruins has built an up-to-the-second greenhouse, supplying the handsome retail store presided over by his good wife, who reports the best business in their long and sometimes diversified experience.

"Is it circumstantial, or are the fates favoring us?" asks Roy McGregor, of the McGregor Bros. Co., Springfield, O., in mentioning that not in five years

have orders and inquiries for rose plants in number and from almost every part of the country been so large. "Had we 250,000 more rose plants on hand, we could place them," he stated, "and the same condition exists with our neighbors. We consider this the rose center. A similar condition exists in regard to soft-wooded plants, though possibly in a less degree. Undoubtedly the few mail-order houses throughout the country will experience a similar state of things and, before the season ends, be practically cleaned out." The McGregor Bros. Co. catalogue is highly attractive and can hardly fail to bring the desired returns. It was considered a wise move to return to the pre-war conditions in this respect, but the practice of issuing the corresponding fall catalogue may be discontinued. The saving in cost will be considerable, and the question has been raised as to its real need with the changed conditions.

The Munk Floral Co., Columbus, O., is cutting fine roses, Columbia, Ophelia and Premier. The firm is one of the few fortunate growers, the majority being off crop and the call correspondingly stronger. "It is one of the peculiarities of the business," observed Mr. Munk, Sr., "that, when one has not some special color, that color is in demand. For example, the strong call for several days has been for red and nothing else would do, because there was none to be had. Even with our long and close experience as growers and retail-

ers of our own product, it is absolutely impossible to suit all tastes. So we do our best to educate our patrons to use what we can best furnish."

Stuhldreher Bros., Mansfield, O., are kept busy with funeral work. Noteworthy was a blanket made entirely of Paper White narcissi, which gave complete satisfaction to those who ordered it, owing to the scarcity of carnations. This elicited the remark that bulbous stock, being so good in quality and coming in evenly and at a time when other crops are off, will be appreciated.

S. F. Stephens & Son, Columbus, O., have placed one of the large "Say It with Flowers" signs facing the main entrance to Greenlawn cemetery, upon a large tract of land recently purchased and eventually to be a nursery connected with the greenhouses adjoining, which will be enlarged by the addition of a Lord & Burnham house this summer. An innovation is a new office after a design seen by Walter Stephens when visiting a Parisian establishment in France while in service there.

"Everybody's doing it," observed William Underwood, of Underwood Bros., Columbus, O., "at least all who can are, for it is the only recourse of the city florist to have a farm to supply the requisite soil and manure. Our recent acquisition of sixty acres with six greenhouses thereon is a great feeder for this home place, which will grow nothing but ferns and greens, which, by the way, were never in oversupply, judging from our experience."

"Never a rose," was the reply to an inquiry made at the establishment of the Rolf Zetlitz Co., Columbus, O. "We cannot fill a tenth part of our regular orders. Awfully provoking, but what can we do more than our best? We must place the blame on the weather. We hope soon to be in as good shape as around the holidays, however."

"Freakish weather," observed Barney Myers, superintendent of the W. J. Palmer & Son greenhouses, at Lancaster, N. Y. "It must be the need of sunlight, for our roses seem to lack the vitality that is usual at this time, following a good crop for Christmas. On the other hand, our carnations are doing well, so markedly so that we will plant early to insure a corresponding return. It is one of the growers' problems. Our neighbor, Charles Sandiford, has splendid blooms of Ophelia and Columbia roses, while carnations are in second place. Then again, Charles Christensen, at Eggertsville, a short distance off, never had finer carnations than are now being cut." Mr. Myers, by the way, is the proud possessor of a gold watch, presented to him by the ladies of the Eastern Star, in return for favors shown. The gift was presented with a pretty little speech which confirmed our worthy fellow craftsman in his opinion that it "pays to please."

Report from the B. J. Myers Co., of Mount Morris, N. Y., shows a profitable season, everything considered.

David J. Scott, of Corfu, N. Y., is picking grand sweet peas of the Rose Queen variety. They are the finest seen

in the Buffalo market for several seasons. The prices are in keeping. Golden Spur will soon be ready, with good prospects as to supply and demand.

L. H. Stroh & Sons, of Batavia, N. Y., have every reason to be content with the season's business thus far and are sanguine as to the future.

Admitting they never worked so hard as now, the Scott brothers, Wallie, Alexander and Ollie, are convinced they are showing a better return than ever before in the history of the William Scott Co., of Cold Spring, N. Y., the consequence of enforced self-reliance and the boon of a thorough early training. The most interesting sight just now, following the holiday clearance, is several houses of Golden Spur narcissi and Goldfinch tulips in tiptop condition, soon to be ready in response to inquiries of their commission house. It predicts a profitable market. Robert A. Scott, while retaining an interest in the business, has retired as treasurer to accept a position as expert accountant with a local concern.

"Most assuredly we are feeling the good effects from community advertising," observed W. A. Adams, of the S. A. Anderson establishment, Buffalo, N. Y., while mentioning, among other items, the sale of a \$300 basket and receipting a bill that ran into four figures for one holiday patron. The description of the basket, as given by Mr. Anderson, was convincing proof that there is apparently no limit to the possi-

bilities of the business. The remodeled store, at the old location, is beautifully decorated in cream with gold mirrors, in which milady may be viewed and reviewed.

W. J. Palmer & Son, of Buffalo N. Y., featured an orchid window recently in their Main street store. The arrangement was both simple and effective, every flower showing up to advantage.

Edward Stroh, secretary and treasurer of the Buffalo Retail Florists' Association, reports excellent progress at the meeting held January 6. The publicity committee for St. Valentine's day was appointed, those selected to serve being R. A. Anderson, William Grever and Edward Stroh. Further plans will be made at a dinner and meeting to be held February 3, at the Hotel Iroquois. The growers also held a meeting in the same building, of which Mr. Stroh said, "They were over our heads, but we realize they are at our backs, and continuing harmonious, as we now are, success can be nothing but certain."

Joseph Traudt, Canajoharie, N. Y., had the usual fine holiday stock, which found ready sale. Poinsettias, begonias and cyclamens sold in the order given.

John V. Laver, Erie, Pa., observed that "up to now we have not had a breathing spell, but as most of the crops of cut flowers are off and bulbous stock is coming on in fine shape, a continuation of the good business enjoyed ever since the season opened up may reasonably be looked for." W. M.

Mainly About People



Corona, N. Y.—J. Weinmann has given up his business and moved with his family to Flushing.

Wilson, N. C.—Mr. and Mrs. G. J. Starr are visiting their son, G. H. Starr, of Turlock, Cal., a wholesale florist in that city.

Marion, Ind.—Glen H. Wilson has sold his greenhouse property here to Edward Siebrecht and has gone to Phoenix, Ariz.

Washington, D. C.—William F. Gude was the recipient of congratulations January 4, the date of his fifty-third birthday. The Washington Herald printed his photograph under the title, "Birthday Greetings," and gave a short appreciation of this prominent member of the trade beneath the photograph.

Terre Haute, Ind.—Fred G. Heint has been elected vice-president of the Davis Gardens, succeeding his father, J. G. Heint. It was through the interest shown by Fred Heint, after he met J. W. Davis on a Mississippi boat trip, that the Davis Gardens were established at Terre Haute. Development by Mr. Davis and his son-in-law, Keith Owens, has made this one of Terre Haute's most important industries. Mr. Heint also succeeds his father as a member of the executive committee of the Morris Plan bank.

Cedar Rapids, Ia.—W. Bezdek has retired and his son, A. A. Bezdek, will continue the business as the Bezdek Greenhouses.

Conneaut, O.—C. J. Frew, Jr., has sold a half interest in his greenhouses and store to his brother-in-law, J. W. Jackson. The combination will be known as Frew & Jackson. They are contemplating extensive improvements during the coming season.

Centralia, Ill.—Wendell W. Webster, son of A. W. Webster, was married last week to Miss Fae Virginia Maxwell, of Centralia. The ceremony was one of the social affairs of the week. Mr. and Mrs. Webster are on a honeymoon, traveling through Tennessee.

Bridgeport, Conn.—"As a boy Bob loved flowers and their language—he's a natural born florist." The foregoing appeared in a cartoon portrait, in one of the local papers recently, of Robert H. Hawkins. Over the cartoon was the caption, "Pen Pictures of Prominent Bridgeporters," indicating that Mr. Hawkins is one of the highly esteemed men of the community. He started his career as a florist at an early age, being employed in the local trade until fourteen years ago, when he started business for himself. He is a member of the Elks' club and other fraternal organizations. A son, Robert, Jr., is a student at Cornell University.

OBITUARY

[See also page 31]

Charles W. Crouch.

Saturday evening, January 8, death claimed Charles W. Crouch, pioneer florist of Knoxville, Tenn., following a lingering illness. Mr. Crouch suffered a stroke of paralysis seven years ago and never fully recovered. He retired from active business some time ago and spent his declining days at his residence.

Mr. Crouch was born in Manchester, England, in 1852, and came to America with his father at the age of 7 years. The family located in New York city, where his father planned the Belle View garden and other parks in Gotham. He was a trained landscape gardener, having followed that profession in Europe. He planned some of the famous parks in Paris before he came to this country.

The family moved west following an extended stay in New York, the Crouch homestead at Knoxville being the location of the new home at that time. Although it was in the country at that time, the city's growth brought it entirely within the city limits and the home is now within the limits of greater Knoxville.

Charles Crouch was the organizer of an orchestra and also a band. He was a musician of note and always endeavored to excel in all his musical undertakings. His sons, Thomas and William, also acted as directors of the musical organizations.

Surviving are the widow and one son, William Crouch, two sons having died several years ago. Two sisters and four grandchildren also survive. Had Mr. Crouch lived until September, he and Mrs. Crouch would have celebrated their golden wedding anniversary.

Mr. Crouch succeeded in the operation of a retail store. Following his failure in health, he retired from active business, as well as from the regular attendance of the services at St. John's Episcopal church, of which church he was a member. His son, William Crouch, now conducts the business started by his father.

Funeral services were held Monday afternoon, January 10.

Henry F. C. Sander.

The death of Henry F. C. Sander, senior member and founder of the firm, Sander & Sons, of St. Albans, England, and Bruges, Belgium, occurred December 23, at Bruges. The career of this indomitable man in the world of horticulture has been a remarkable one. In 1867 he entered the service of James Carter & Co., and while there he met Benedict Roezl, the famous explorer and plant collector. Both were enthusiasts with regard to plants, and they decided to combine forces, Roezl to collect, Sander to receive and dispose of the collections. Mr. Sander commenced business in a modest way on George street, St. Albans, principally as a seedsman, but Roezl's consignments of orchids and other rare plants became so important and so extensive that in 1873 Mr. Sander built his first greenhouse, almost entirely with his own hands. This accommodation soon proved too small, and in 1881 the present

large nursery was established just outside the town of St. Albans. The business aptitude of the man is shown in the fact that at one time he employed no fewer than twenty-three collectors, who were busy in different parts of the world. His importations became so large that for several years he had orchid sales in London on four days in the week. By his introduction in quantity of *Cattleya labiata*, *Dendrobium Phalaenopsis*, *Cattleya Schroederæ* and other orchids, Mr. Sander did more than any other man to popularize orchids and bring them within the reach of those with modest means. During the eighties he established an orchid nursery in the United States, at Summit, N. J., and placed Mr. Forsterman in charge. Later A. Dimmock became manager, but as the nursery was so far from the home center it was eventually disposed of to Lager & Hurrell, who still conduct it as an orchid establishment. In 1894, Mr. Sander started a new venture by establishing a nursery at



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St. Andre, just outside the gates of the ancient city of Bruges. This rapidly developed into a huge undertaking, with over 100 greenhouses, some thirty of which are devoted to orchids. Azaleas and bay trees are grown in enormous quantities at Bruges, as well as palms, lilioms and begonias. This establishment passed into the hands of the enemy during the war and was a constant source of anxiety to its owner, who, however, lived to see it freed again, and to learn that his manager, M. Mellstrom, was safe. During recent years Mr. Sander, with his three sons, Fearnley, Fred and Louis, whom he took into partnership in 1902, devoted much attention to the raising of hybrid orchids, which now forms the main feature of the firm's activities.

Mr. Sander had been ill for the last few years, following the first of a series of operations which were performed to extend his life. He had been of robust health during the greater part of his life, and even toward the end did he rally

and improve in health so much that those in attendance thought he was on the road to recovery. A sudden relapse, from which he never rallied, brought the end. His body was taken to England and was buried at St. Albans, December 30.

Robert M. Kemp.

Every member of the Florists' Club of Baltimore mourns the death of one of its oldest and at one time most active members, Robert M. Kemp. A peculiar coincidence was that Mr. Kemp met his untimely death January 10, the night of the club meeting, at which his absence was noted, for, although infirm and quite deaf, he had never missed a meeting. It was his custom to sit as close to the president's chair as possible and read *The Review* all evening. Mr. Kemp was 74 years of age and was the last member of his family, his only brother having died shortly before Christmas. It was to his brother that his club benefit certificate was made out, and he had expressed his intention to have it changed at the last meeting. A gas stove in his room had in some manner become disconnected, and when he was found, owing to his weakened condition, he was unconscious, and died on the way to the hospital.

About thirty years ago the Kemp family were among the most prominent florists in Baltimore. There is no member of the club that could be more sincerely missed from his accustomed place than "Uncle Bob." His funeral took place from the home of his niece, Mrs. Deems, on North Bond street. The pallbearers, all members of the club, were President Robert L. Graham, Jr., William F. Ekas, John J. Perry, C. M. Wagner, Edward Kress and James Glass. There was a large attendance of florists and many handsome funeral offerings were sent. Tate.

Mrs. R. Mauff.

Mrs. R. Mauff, formerly widely known as a pioneer florist of Denver, Colo., died at Los Angeles, Cal., Tuesday, January 11. Fifty years ago Mrs. Mauff opened a greenhouse at 1225 Logan street, Denver, and remained in charge of it until 1916, when she removed to California.

Mrs. Mauff was active in church and civil affairs during her long residence in Denver. Surviving her are four daughters and one son, Albert Mauff, well known florist of Denver. Relatives at the latter place left January 11 for Los Angeles, where the burial took place. R. E. H.

Frank R. Steinbach.

Frank R. Steinbach died suddenly at his home in Henrico county, near Richmond, Va., Wednesday, January 12, at 7:00 a. m. Death was due to heart failure. Mr. Steinbach was well known to the trade generally, being a frequent attendant at the conventions of the Society of American Florists, and was for one term vice-president for the state of Virginia.

Mr. Steinbach was 42 years of age and is survived by his wife and sister. The funeral services were held Sunday afternoon, January 16, and were attended by numbers of friends and members of the trade. There were many beautiful floral offerings. His sunny disposition and hospitable manner will be missed by many friends in the trade at large.

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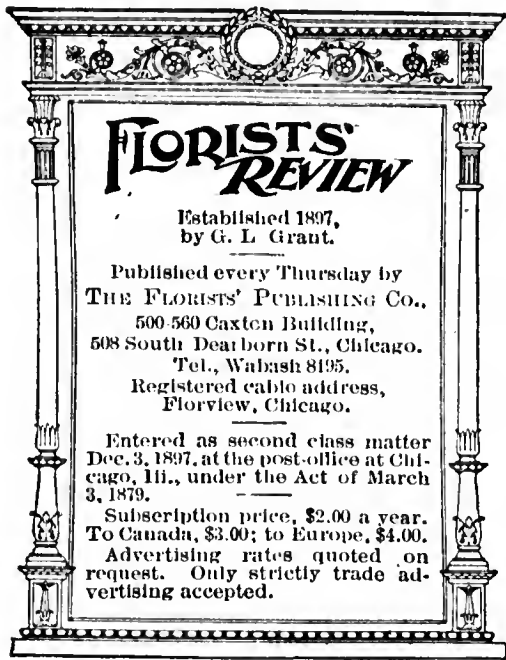
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Results bring advertising. The Review brings results.

F. R. PIERSON will be 66 years of age January 22.

LENT begins five days before St. Valentine's day this year. It extends from February 9 to March 27.

MONEY is tight. The florist who cannot collect it from his customers has much trouble borrowing it from his bank.

THERE is a great shortage of flowers now, but wait three or four weeks and there will be another and altogether different story of the markets.

INSTEAD of worrying whether they will be able to get enough coal to see them through the winter, florists now are concerned as to the ice supply for next summer.

THERE will be an interesting trade gathering at Washington next week. Half a dozen trade organizations and committees will hold meetings almost simultaneously.

NOW will there be an oversupply of Easter plants this year. The date is early and the variety will be limited. With comparatively few lilies, bulbous stock in pots should pay well then.

THERE are those who think the price of chiffon is more likely to go up than to fall farther. First hands, in certain cases, have been selling at less than the present cost of replacing the goods from France.

SOME retailers make the error of figuring profit on cost instead of on selling price. The margin of profit on flowers that cost \$1 and sell at \$1.50 would be thirty-three and one-third per cent, and not fifty per cent, as some suppose.

THE Classified ads are a record for this time of year; never before were there so many of them in January. There are dozens of new users of them, particularly eastern florists who heretofore have not had a surplus for wholesaling throughout the country.

AMONG the excellent illustrations which make the 1921 Sweet Pea Annual, published by the National Sweet Pea Society, of Great Britain, decorative as well as interesting is one from The Review, of bouquets for a sweet pea wedding by the Duluth Floral Co. some months ago. The notes on sweet peas are quite readable.

As a business asset, few things exceed courtesy in value. It is worth many times the effort it sometimes costs.

SINCE the automobile manufacturers anticipate a good year in 1921, florists may, by the same arguments, do likewise.

FACTORIES are reopening here and there, but in only a few lines of business does it appear that there has been anything approaching a real readjustment of production costs and selling prices. Florists are not the only ones who cannot yet see how it is to be done.

THERE is no man more independent than the florist who grows a good part of the stock he sells in some small city or town. If he has kept his house in order he has no pressing obligations and his overhead expense is not a matter for concern. With him business rarely booms, but it never dwindles to an unprofitable level.

LARGE rose growers figure that the expense of operating their places this season, June 1, 1920, to June 1, 1921, will be from \$1 to \$1.25 per rose plant on the benches. This should cover everything except interest on the investment and the receipts seem likely to afford something satisfactory to apply on the latter item.

THIS is an age of service. The successful man does not loiter at ease while others labor for him. If he loafs on the job a competitor takes the field and the awakening comes when the rewards have been annexed by the more worthy servant. No man now can take for long without giving. In the florists' business as in others, he prospers most who serves best.

"MY PERSONAL ATTENTION."

In few kinds of shops is the personal contact of the proprietor so influential a factor with his customers as in the florist's. The realization of this accounts for the marked success of some florists and the lack of it by others. One florist who has a business so big that it cannot all possibly come under his supervision maintains, nevertheless, personal relations with his customers whenever the occasion requires or seems desirable, with the result that a large clientele is persuaded he gives each one just the service each wishes. He is "on the spot" when a customer wishes "Mr. Smith, himself, please," and is polite to assure the individual on departing of the order's having "my personal attention."

Service will always be one of the most valuable things a florist sells, and patrons will pay in proportion to the sort of service they receive. Therefore, no matter how much confidence and responsibility the proprietor places in trusted and tried employees, he will not be safe in putting off a customer on to one of them because he himself is busy. The florist who will vouch for his service with a tactful and pleasant assurance, over the 'phone or in person, of an order's receiving "my personal service" will raise his standing in patrons' estimation.

BETTER LETTERS.

Firms in many lines of business are engaged in what is known as a "better letters" movement. It interests most, of course, those houses who do an extensive business by mail and is con-

cerned largely with better methods of selling by letter. But every florist gains or loses business by the impression his letters make, and if he sends out few, he should be as alive to the importance of their contents and appearance as if he sent out many. An inquiry sent to a supply house on a scrap of paper and written in pencil is not likely to enhance a florist's credit in that quarter. Nor is a communication to a customer written on a crippled typewriter without regard for neatness apt to inspire the recipient with confidence in the quality of the writer's service.

Though the average florist may not have time to give the degree of consideration to his letters that the mail-order houses do, yet everyone can and should have regard for certain elemental points. Why is graphically told in the following paragraph from a recent article on "better letters":

"There are three things in connection with all correspondence that are vital when viewed as a part of the approach of seller to buyer—dress, style and form. If you sent out a salesman who wore greasy overalls, who spat tobacco juice on the office floor where he called and who couldn't speak English, you would be making exactly the same sort of approach to your customers as is made by a letter written on cheap, flimsy stationery, in a careless and slovenly form and in sentences that would shame a 12-year-old schoolboy."

PROGRESS CLEARLY NOTED.

The activity in the florists' trade this month reflects the optimistic trend of general business conditions. In general, progress toward recovery is more clearly discernible, though reviving demand in some quarters of late has only developed after further price yielding, and waiting is still the rule in lines where an extension of the price deflation is seemingly foreshadowed. Indications multiply, however, that certain trades are beginning to emerge from their long-continued lethargy, the improvement in dry goods conditions being especially conspicuous, and the increased attendance of buyers in some of the leading markets is evidence alike of their renewed interest and a growing need for merchandise. While purchasing is still somewhat cautious and restricted, it is larger in some instances than had been expected, and is the more wholesome and reassuring because it is based on actual requirements and not on speculative anticipations.

PARCEL POST TO FRANCE.

Postmaster General Burleson has signed a postal agreement with France, effective February 1, increasing the reciprocal maximum weight limit on parcel post packages from eleven to twenty-two pounds. This includes not only continental United States and continental France, but the island possessions of the United States and the colonies of France—Corsica, Algeria, Tunis, French Morocco and the principality of Monaco.

The agreement also includes provision for the introduction of insurance features in connection with the parcel post between the United States and France at such time as the necessary authority is obtained by the Postoffice Department through legislation.

OBITUARY

[See also page 29.]

George R. Butchart.

George R. Butchart, of St. Joseph, Mo., died in a hospital at that city January 7. He was 48 years of age. Mr. Butchart came to this country from England when a young man and had lived in St. Joseph for fourteen years. Besides his wife, he is survived by two sons, Glenn and Raymond, and one daughter, Blanche.

He was a prominent florist and had his establishment at 821 Frederiek avenue. His range and residence were in the country, one-half mile east of the city.

Mr. Butchart was a member of W. O. W., Knights and Ladies Security, No. 2259, and the Loyal Order of Moose, No. 315. The funeral services were held at the Wyatt Park Baptist church, at 2 o'clock, Sunday, January 9, Rev. A. D. Cooper officiating. Burial was at Mount Auburn cemetery.

John A. Schmidt.

John A. Schmidt, 2408 Wentworth avenue, Chicago, died suddenly of heart stroke January 13, while working in the basement of his establishment there. Funeral services were held January 17 at his home, which is at the same address, and he was buried in Oakwoods cemetery.

Mr. Schmidt was born in Germany in 1877 and came to America when 7 years old. He worked as a mechanic until fifteen years ago, when he went into the florists' business on Wentworth avenue, where he prospered until the time of his death.

Besides his wife, he is survived by a sister, who is Mrs. Andrews, of the Andrews Flower Shop, 3445 Grandy street, Detroit, Mich.

John Jacob Kissel.

The body of John Jacob Kissel, 158 Maynard street, San Francisco, Cal., was found on the kitchen floor January 8 by his son, Louis, when the latter came home. The gas jets were turned on. Mr. Kissel was 64 years old.

DULUTH, MINN.

The Market.

Cold weather prevails in Duluth, with stock scarce and hard to get. Funeral work has been heavy for about ten days, and consequently stock has been used up as fast as it came in. Roses and carnations are the mainstay, with a few other flowers, such as Paper Whites, violets, Easter lilies, valley and stevia.

Various Notes.

Ophelias, Columbias, Easter lilies, stevia and southern smilax were used by the Duluth Floral Co. for the McNair wedding, at Cloquet, Minn. The bride's bouquet was composed of white roses and valley. The bridesmaids carried Ophelia and Columbia roses.

Charles Stalibodt is bringing in some fine cinerarias.

Visitors to Duluth last week were A. F. Longren, of the Burlington Willow Ware Shops, Burlington, Ia., and J. C.

Nielson, of Poehlmann Bros. Co., Chicago. J. E. S.

NEW YORK.

The Market.

Insofar as supply and demand are concerned, little change was noted in the cut flower market during last week. The supply was less than the average for this time of year and the demand was of minimum character. In some lines clearances were effected only with difficulty, while in others movement was active because of limited supply. If the demand generally had been at all lively, it is doubtful whether there would have been enough flowers to go around. Dark days are always expected in January and the weather has been about half and half of late.

Orchids took a severe tumble early in the week and, with the quantities arriving, a recovery is hardly likely until the cut is reduced. Cattleya values went down to a range of \$25 to \$75 per hundred, with \$50 for a good quality. Spray orchids also went down to nominal values. Lily of the valley slumped to a range of \$1 to \$6 per hundred sprays, due to an overplentiful supply. Roses were kept up to the prices of the previous week, although the movement of the long grades was rather slow.

Roses in general show high quality. There is a pronounced decrease in the shorter grades and arrivals in many cases are sold ahead. It is a case of "How many may I have?" rather than "How many will you take?" American Beauty is not in large supply, but meets with only a moderate demand. Hybrid teas move within a range of \$10 to \$50 per hundred, with Premier Columbia and Ophelia most in demand.

The supply of carnations has increased considerably and sales drag. The quality has improved somewhat, although in general it is not up to the standard of other years. The variety Laddie is in rather small supply and blooms of it command \$12 or more per hundred. It is easily the best thing in the line of carnations.

Cattleyas continue in large supply, mainly the Triana variety, and much stock is carried over from day to day, despite concessions made on box lots. Oneidiums, calanthes, vandas and laelias are plentiful among the offerings and there is a good supply of cypripediums at \$3 to \$4 per dozen. Gardenias are quite plentiful and move rather slowly at \$3 to \$6 per dozen, the higher figure for selected stock.

White lilies are in moderate supply and the price range is maintained. Lily of the valley is now plentiful and the price range has fallen to \$1 to \$6 per hundred sprays. A small quantity of cold-grown stock is arriving.

The supply of sweet peas is increasing and arrivals move fairly well. Violets are in moderate supply, but their movement is not active. Paper White narcissus is quite plentiful and is moved well. The supply of tulips is increasing and sales are fairly active. Some fine Dutch hyacinths are available at 35 to 60 cents per bunch, the biggest stock bunched three stems to the bunch. Stevia is fairly plentiful and its movement is good.

In miscellaneous stock there are Buddleia asiatica, iris, mignonette,

stocks, wallflower, snapdragon, freesia, myosotis, calendula, pansies, bouvardia and callas.

Various Notes.

The dinner committee of the New York Florists' Club, at a meeting held last week, decided that the annual dinner should be held Wednesday evening, March 16, at the Hotel Biltmore. The price of tickets will probably be fixed at \$7, at which figure the committee hopes the dinner can be put upon a self-paying basis. The evening selected will be during flower show week and a large attendance is expected. Roman J. Irwin is chairman of the committee and to him application for tickets should be made.

Among the trade visitors last week were Messrs. Dolansky and McDonald, of Dolansky & McDonald, Boston, Mass., and B. Hammond Tracy, of Wenham, Mass.

Frank H. Traendly, of Traendly & Schenck, and Eugene Dailedouze, of Flatbush, made a trip last week through New England, visiting growers and others.

George Watt, for some time connected with the Fulton street, Brooklyn, store of Jack Trepel, died suddenly January 16, while undergoing an operation for intestinal trouble. He was 21 years old and a much-liked young man, and his death comes as a blow to his associates.

Several florists were present at a meeting of the Freeport Lodge of the B. P. O. E. on the evening of January 13, for the initiation of George Heldenbrand, of John Young & Co. Paul A. Rigo, of the Henshaw Floral Co., who is exalted ruler of a New Jersey lodge, took part in the initiation. J. H. P.

CHICAGO.

The Market.

The market is tighter than it was a week ago. Light as was the production of roses in January, 1920, it is even less in January, 1921. This market never had heavier rose crops for Christmas; it never has had lighter ones in January. All the rose growers were on for Christmas; they all are off for January. A comparison of certain growers' records for last week and for the same week a year ago shows that they cut about two-thirds as much this year as last. There was not quite that much difference in the returns, showing that prices average a trifle higher than a year ago. Short roses are practically unobtainable in quantity and medium lengths are far less than the demand. The long and special grades sell clean at top figures, because the buyers must take them or go without. Russell, Premier and Milady have sold as high as 60 cents in a few small lots. Such new sorts as Crusader are practically out of the market, the wood being employed for propagating.

The talk of the market is not of the present scarcity, but of the impending glut. It seems to be the general view that business is by no means active now, that a comparatively small increase in the supply would serve at present to ease the situation, that when rose crops come on the supply quickly will become the largest this market ever has known, and that a highly unsatisfactory condition is likely to develop. Retailers are being urged to prepare special sales effort to follow St. Valentine's day.

Although rose crops are less than in

Giganteum

Order some today---they

Sweet Peas

We have them in quantity—the finest Spencers. Heavy picks in early prospect—get your standing orders in.

Fancy Carnations

We cater to the buyers who demand quality—try Amling's if the Carnations you are using are not so good as you would like.

Violets for Valentines

Write to us NOW about the Violets you can use February 14. We will quote an attractive price for advance orders.

Also ready to book advance orders on other Corsage and Spring flowers.

CURRENT

ROSES		Per 100	
Premier	special	\$35.00	@ \$50.00
	medium	25.00	@ 35.00
	select	18.00	@ 20.00
Columbia	special	35.00	@ 40.00
	medium	25.00	@ 30.00
	select	18.00	@ 20.00
Milady	special	35.00	@ 50.00
	medium	25.00	@ 30.00
	select	18.00	@ 20.00
	short	12.00	@ 15.00
Butterfly	special	25.00	@ 30.00
	medium		20.00
	select	15.00	@ 18.00
Montrose	special		30.00
	medium	20.00	@ 25.00
	select	15.00	@ 18.00
	short		12.00
Victor	special		30.00
	medium	20.00	@ 25.00
	select	15.00	@ 18.00
	short	10.00	@ 12.00
Golden Rule	special		25.00
	medium	18.00	@ 20.00
	select		15.00
	short	10.00	@ 12.00
Ophelia	special		25.00
	medium	18.00	@ 20.00
	select		15.00
Dbl. White Killarney	special		30.00
	medium	20.00	@ 25.00
	select	15.00	@ 18.00
	short	10.00	@ 12.00
Sunburst	medium		20.00
	select	15.00	@ 18.00
	short	10.00	@ 12.00

Extra Special roses billed accordingly.

E. C. AMLING CO.

Headquarters for Greens

The Largest, Best Equipped and Most Centrally Located Wholesale Cut Flower House in Chicago

Lilies

A Large New
Crop Just Ready

are specially fine quality

PRICE LIST

AMERICAN BEAUTIES
Fine Quality. Market Prices.

CORSAGE ROSES Per 100
Cecile Brunner..... \$4.00 @ \$5.00

CARNATIONS Per 100
Large and Fancy.....\$10.00 @ \$12.00
Fancy Laddie..... 15.00 @ 18.00

SWEET PEAS Per 100
Spencers, several colors.....\$1.50 @ \$3.00

VIOLETS Per 100
Double.....\$1.00 @ \$1.50

MISCELLANEOUS Per 100
Valley \$ 8.00
" extra fancy..... 10.00
Easter Lilies.....\$20.00 @ 25.00
Daisies 1.50 @ 2.00
Jonquils 12.00
Tulips..... 6.00 @ 8.00
Paper Whites..... 6.00 @ 8.00
Calla Lilies.....per doz., 2.50 @ 3.00
Pansies.....per doz. bunches, 2.00 @ 3.00
Calendula.....per 100, 6.00 @ 8.00
Mignonette.....per 100, 8.00 @ 10.00
Stevia.....per 100, 3.00 @ 4.00
Euphorbia.....per bunch, 1.50 @ 3.00
Heatherper bunch, 1.50 @ 6.00

GREENS
Ferns..... per 100, 50c; per 1000, \$ 4.50
Plumosus.....per bunch, \$0.50 @ .75
Sprengerl.....per bunch, .50 @ .75
Adiantum, fancy long....per 100, 1.50 @ 2.00
Smilax.....per doz., 5.00
Mexican Ivy.....per 100, 1.00
Boxwood.....per 100 lbs., 25.00
Leucothoe Sprays.....per 100, 1.00
Galaxper 1000, 2.00
Woodwardiaper 100, 8.00

Prices Subject to Market Changes.
Store Open from 7:30 A. M. to 5 P. M.
Saturday to 8 P. M. Closed on Sunday

Choice Valley

Get it out of your head that Valley is scarce or high—the new crop is in. Quality is fine and prices are down.

Bulbous Flowers

Amling's is headquarters for the best. Jonquils and Tulips ready now. Colored Freesia coming soon. Your customers will welcome these harbingers of Spring.

Valentine's Day Next

Retailers who have tried have developed February 14 into a really big day. It can go much farther. Get busy. Plan your advertising, window, selling. And order your flowers of Amling's.

169-175 N. Wabash Ave.

Long Distance Telephone

Central 1978
1977
1975

CHICAGO, ILL.

REMEMBER—After we have booked a certain quantity of stock on ADVANCE orders, we then shall sell only subject to the market price day of shipment. To be safe and sure, order now.

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

L. D. Phone Randolph 631

CURRENT PRICE LIST

ORCHIDS: Choice Home-grown Cattleyas \$1.50 Each

	Per 100
Premier	Special.....\$40.00 to \$50.00
	Fancy Long.... 35.00
	Long 25.00 to 30.00
	Medium..... 18.00 to 20.00
	Short..... 15.00
Russell	Special.....\$40.00 to \$50.00
	Fancy Long.... 35.00
	Long 25.00 to 30.00
	Medium..... 18.00 to 20.00
	Short..... 15.00
Milady	Special..... \$40.00
	Fancy Long.... 35.00
	Long .....\$25.00 to 30.00
	Medium..... 18.00 to 20.00
	Short..... 15.00
Columbia	Special..... \$35.00
	Fancy Long.... 30.00
	Long 25.00
	Medium.....\$18.00 to 20.00
	Short..... 15.00

BRUNNER, the Miniature Rose, \$4.00 to \$5.00 per 100

	Per 100
Ophelia	Special..... \$25.00
	Long .....\$18.00 to 20.00
	Medium..... 15.00
	Short..... 12.00
Sunburst	Special..... \$25.00
	Long .....\$18.00 to 20.00
	Medium..... 15.00
	Short..... 12.00
White	Special..... \$25.00
	Long .....\$18.00 to 20.00
	Medium..... 15.00
	Short 12.00
Butterfly	Special..... \$25.00
	Long \$18.00 to 20.00
	Medium..... 15.00
	Short..... 12.00
Mrs. Ward	Special..... \$18.00
	Long..... 15.00
	Medium 12.00
	Short 10.00

Extra Special Roses Billed Accordingly

Miscellaneous Flowers

	Per 100
Carnations	
Select	\$8.00 to \$12.00
Laddie.....	20.00
Superb.....	15.00
Valley	8.00
Special Fancy.....	10.00
Sweet Peas	2.00 to 4.00
Ball's Calendula	8.00 to 10.00
Violets, double	1.00 to 1.50
Jonquils	12.00
Romans	6.00 to 8.00

Tulips	per 100, \$ 8.00 to \$10.00
Paper Whites	per 100, 6.00 to 8.00
Freesia Purity	per 100, 10.00
Mignonette	per 100, 8.00 to 10.00
Giganteum Lillies	per 100, 20.00 to 25.00
Calla Lillies	per doz., 3.00 to 4.00
Pansies, dozen bunches	2.00 to 2.50
Stevia	per 100, 3.00
Daisies	per 100, 2.00 to 3.00
Pussy Willows	per 100, 4.00 to 6.00

Decorative Greens

Ferns	\$4.50 per 1000
Adiantum	1.50 per 100
Plumosus	50c bunch
Sprengerl.....	.35c to 50c bunch

Smilax	\$4.00 doz.
Galax	\$2.00 per 1000
Mexican Ivy	per 1000, \$10.00
Leucothoe	per 1000, 10.00

Woodwardia Fronds, \$12.00 per 100. Special prices on regular orders or large lots

Prices Subject to Change Without Notice

Open Week Days 8 a. m. to 5 p. m. Not open on Sunday.



AGAIN IN LARGE SUPPLY

RUSSELL

COLUMBIA

PREMIER

MILADY

HEARST

OPHELIA

Excellent Roses

SUNBURST

BUTTERFLY

DOUBLE WHITE KILLARNEY

CRUSADER

We have the only supply of the Nesbit Rose on this market

CARNATIONS

White, Light Pink,
Deep Pink, Red

GOOD CROP

Including the finest Mrs. C. W. Ward on this market, bar none

Jonquils, Tulips, Roman Hyacinths,

Daisies, Calendulas, Sweet Peas, Violets, Easter Lilies,
Callas, Paper Whites, Yellow Narcissi, Stevia, Pansies

and all other seasonable Cut Flowers.

Ferns, Adiantum, Mexican Ivy, Plumosus, Sprengeri

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

WE ARE CLOSED ALL DAY SUNDAY

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

QUALITY
SPEAKS
LOUDER
THAN
PRICES

PRICES
AS
LOW
AS
OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefits.

the great shortage a year ago and prices slightly higher, carnations are in a little larger supply than last January, with prices about the same as then. Growers say the plants are full of buds and that large production of carnations as well

as of roses may be looked for in three weeks, more or less, according to the weather.

Bulbous stock is coming to the front. Jonquils continue scarce and the price is stiff, quality considered. Tulips are im-

proving in quality each day and some good stock now is offered. Paper Whites have gone up a notch in sympathy with the rest of the market. Shipments have come from California, but are in too poor condition even for work. Romans have

Carnations

The cut has increased rapidly and the quality is fine. Order Carnations as among the best and most abundant flowers now in the market.

**COLUMBIA PREMIER RUSSELL
OPHELIA SUNBURST**

and all other Roses of splendid quality and fair quantity.

CATTLEYA ORCHIDS

A large supply, the finest home-grown stock.

Giganteum Lilies , per 100, \$20.00 to \$25.00	Stevia.....per 100, \$3.00 to \$ 4.00
Jonquils.....per 100, 12.00	Calendulas , Ball's, per 100, 8.00 to 12.00
Tulips... ..per 100, 4.00 to 8.00	Calendulas , Regular, per 100, 5.00 to 6.00
Paper White Narcissi , per 100, 6.00 to 8.00	Valley per 100, 8.00 to 10.00
Yellow Narcissi , per 100, 8.00 to 10.00	Violets per 100, 1.00 to 1.50
Sweet Peas.....per 100, 3.00 to 4.00	Pussy Willows ...per 100, 2.00 to 4.00

GREENS YOU NEED

Plumosus.....per bunch, \$0.35 to \$0.50
Ferns.....per 1000, \$4.50
Boxwood.....per 50-lb. bag, \$12.50
Wild Smilax.....per case, \$6.00
Woodwardia Fronds .....per 100, \$10.00

In ordering of Randall you have back of you the largest supply in America.

AL RANDALL
L. D. Phone
Central 7720

COMPANY
180 N. Wabash Ave., CHICAGO



passed, or nearly so, as have Soleil d'Or.

Sweet peas are coming stronger with the strengthening sun and a large supply is in early prospect. Violets also are more plentiful, as are cattleyas. The price of the best cattleyas has fallen in the absence of last winter's strong demand for them. Stevia is more plentiful, temporarily. Both callas and giganteums are scarce at the moment, but a new batch of the latter is about ready, several houses report.

There is nothing new in greens, except that ferns arriving from the east are deteriorating and orders are being canceled because of unsatisfactory quality, out of keeping with price.

Mr. Wietor, the Banker.

Nicholas J. Wietor, florist, has become Mr. Wietor, the banker. He is a director and second vice-president of the new Devon Trust & Savings Bank, which opened for business January 15. The bank has a capital of \$100,000 and a paid-in surplus of \$20,000. Every old-time florist knows its location, the building at the southwest corner of Clark street and Devon avenue, a short distance east of the Wietor greenhouses. In the early days of the Rogers Park greenhouse community transportation ended there and the site was occupied for many years by an establishment known as "The Last Chance," affording the ultimate opportunity for the north-bound traveler to obtain refreshments.

Mr. Wietor was not present at the opening of his bank, being in Florida with his wife and Mr. and Mrs. Reinberg, but there were many flowers.

Frauenfelder's to Change Hands.

One of the interesting topics of conversation in the market the last few days has been the report that the old-established Frauenfelder stand on West Madison street is about to pass into younger hands. C. Frauenfelder did a highly prosperous business for many years, and since his death the store has been conducted successfully by his wife and daughter. Recently Mrs. Frauenfelder offered the place for sale. It has become generally known that an arrangement has been made by which the business probably will be taken over by a corporation headed by Walter A. Adams and Frank Pasternick, the latter to be manager. Mr. Adams will continue his North State street store entirely independently. The charter for Frauenfelder, Inc., has been applied for. The trade believes the plan one which will bring profit to all concerned.

Various Notes.

C. J. Michelsen, manager, and Paul Weiss, secretary, of the E. C. Amling Co., with their wives, started January 16 for a fortnight's vacation trip to the Pacific coast. Mr. Weiss, it will be remembered, is a nephew of E. C. Amling, and they will spend a few days with Mr. and Mrs. Amling at their new home at Sawtelle, a suburb of Los Angeles, going thence to Catalina island and other nearby resorts to see the sights.

Otto Triebwasser, who has operated the Calvert Floral Co., at Lake Forest, since the death of Frank Calvert eleven years ago, has stated his intention of retiring from business with the close of the present season. The place is for sale.

The sudden death of John A. Schmidt, 2408 Wentworth avenue, is reported in this week's obituary column. A daily paper made it appear he died of strangulation, under peculiar circumstances, but a coroner's jury found it was heart disease and that the circumstances were



STOP!

*There is Safety
in ordering
Pyfer's Flowers*

**Remember Pyfer's
Have Flowers Every Day
at Lowest Market Prices**

ROSES

Premier, Columbia, Russell and Milady
15c, 20c, 25c, 30c, 35c and 50c

Ophelia, Sunburst, Hearst, Montrose
Maryland, White Killarney and Hoosier Beauty
15c, 20c and 25c

	Per 100	
Carnations	\$8.00, \$10.00 to \$12.00	
Sweet Peas	3.00 to 4.00	
Narcissi, Paper Whites	6.00 to 8.00	
Violets, Single	1.00 to 1.50	
Violets, Double	1.50 to 2.00	
Calendula	6.00 to 8.00	
Pussy Willow	3.00 to 5.00	

Dwarf Baby Boxwood,	
per lb.	\$0.30
Asparagus and	
Sprengeri, per bunch	\$0.35 to .50
Ferns, extra good, 1000	5.00
Galax, per 1000	2.00
Leucothoe, per 100	1.00
Adiantum, per 100	1.50 to 2.00

A.T. Pyfer & Company

Our Motto: "Nothing is too much trouble to please a customer."

164 NORTH WABASH AVENUE

CHICAGO, ILLINOIS

L. D. Phones, Central 3373, 3374

Mention The Review when you write.

SELIGMAN & STEIN

FLORISTS' SPECIALTIES

IMPORTERS
MANUFACTURERS

116 W. 28th St., NEW YORK

ordinary. The remains, in a handsome casket surrounded by flowers, lay in the store from Friday to Monday.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St., PHONES: Chicago, Ill.
Central 2846 and 601

Russell, Columbia and Premier ROSES AND CARNATIONS

Buy Direct From the Grower

MRS. CHAS. RUSSELL and PREMIER

Speciale	Per 100	\$35.00
Fancy	\$25.00 to	30.00
Select		20.00
Medium		15.00
Short		12.00

OPHELIA and SUNBURST

Speciale	Per 100	\$25.00
Select		20.00
Medium	\$15.00 to	18.00
Short		12.00

CARNATIONS—All Colors

GALAX—	Per 1000	
Bronze		\$3.00
Green		2.00

PRICE LIST

Subject to change without notice

COLUMBIA

Speciale	Per 100	\$35.00
Fancy	\$25.00 to	30.00
Select		20.00
Medium		15.00
Short		12.00

Killarney

White Killarney

Speciale	Per 100	\$20.00
Select	\$15.00 to	18.00
Medium		12.00
Short		10.00

ROSES, OUR SELECTION

Adiantum, per 100	12.00
Asparagus, per bunch	\$2.00
Ferns, per 1000	\$0.50 to .75
	4.50

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS

Mention The Review when you write.

CHOICE ROSES

Fancy Carnations, Fine Sweet Peas, Valley,
Violets and Other Flowers for buyers
whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers

160 North Wabash Ave.

CHICAGO

Ask the man who
Buys from us.

FLOWERS "at their best"

From Grower Direct

WEILAND-RISCH CO.

154 North
Wabash Ave.

FLOWER GROWERS

CHICAGO

TULIPS AND JONQUILS ARE READY

CHOICE ROSES

Sunburst
Columbia
Russell
Brunner
White Killarney
Beauties

Premier
Milady
Ophelia
Pink Killarney
Butterfly
Richmond

P
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Carnations
Violets
Calendulas
Stevia
Paper Whites
Mignonette
Sweet Peas
Easter Lilies

Boxwood
Sprengeri
Galax
Ferns
Adiantum
Plumosus
Smilax
Mexican Ivy

Our Prices Never are Higher Than Others Ask for an Equally Good Grade of Stock

ERNE & COMPANY

30 E. Randolph St.

WHOLESALE FLORISTS
L. D. Phone Randolph 6578

CHICAGO

Mention The Review when you write.

The Chicago Flower Growers' Association reports the arrival of Darwin tulips January 18. The directors of that organization held a meeting that evening, but the two facts are not related; it was the quarterly conference.

The A. L. Randall Co., handling many lines of merchandise sold in many kinds of stores and covering the entire United States with its salesmen, is in a position of unusual advantage to judge of business conditions. Sales Manager Galavan says florists, as evidenced by their purchases, are doing a more nearly normal business than is any other class of merchants.

George Ball obtained twenty-eight pounds of seed of his new aster last season. Between sweet peas and asters he is working up quite a seed business, with his special strain of calendula in reserve.

Mrs. Paul R. Klingsporn spent last week in a hospital for tonsillectomy and adenectomy. She is convalescing satisfactorily and Mr. Klingsporn expects to be able to leave for Washington Sunday, with W. J. Keimel, Joseph Kohout, George Asmus, C. C. Pollworth, J. J. Hess and others, to attend the meeting of the S. A. F. board of directors, which opens January 24.

Edward Hunt resumed his duties, January 17, after an illness of ten days, a part of which was spent in St. Bernard's hospital.

Otto Goerisch, for many years with the A. L. Randall Co., January 17 joined the staff of the J. A. Budlong Co.

The John C. Moninger Co. reports that inquiries for 1921 building not only are numerous, but that some of them already have turned into orders of good size. The Cuyahoga Greenhouse Co., of Cleveland, which built nine houses in 1919, and ordered another in December, 1920, has now ordered eight more houses, each 546 feet long. They are to be used for vegetables.

The funeral of Mrs. C. H. McCormick, held January 19, created a heavy call for flowers of the best class. The E. Wienhoeber Co., on Elm street, had the family order and made a splendid casket cover of valley and orchids. Practically every first-class store was represented in the large number of fine

*Principal
Location
in the
Market*



YOUR
MARKET
GUIDE
for
CUT FLOWERS

*Glass by the
Million
Production by the
Thousands*

pieces at the church. There were an unusual number of telegraph orders.

The Fred Hills place at Maywood again is on the market. As Mr. Hills

is in California, his son-in-law, George Walther, has it in charge.

There are rumors of new supply houses for this market, or the expansion

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

A Large Supply of Fine Stock

COLUMBIA, PREMIER, RUSSELL
and all other Roses

Giganteum Lilies in Steady Supply

Carnations

Sweet Peas

Jonquils

Mignonette

Paper Whites

Callas

Violets

Pansies

Stevia

Valley

Daisies

Calendulas

Boxwood

Flat Ferns

Asparagus

Adiantum

Mention The Review when you write.

WIETOR BROTHERS

WHOLESALE GROWERS OF

ROSES AND CARNATIONS

30 E. Randolph Street, CHICAGO

First-class stock—always at lowest market prices

of some of the smaller ones. Those mentioned admit they are planning, nothing more.

V. Bezdek, the Gross Point grower, says cuttings are as scarce as flowers on the carnation plants this season. He predicts there will be no surplus of rooted cuttings or field-grown plants this year.

James McKay, who helped establish the firm of Cochrane & McKay, at 446 West One Hundred Nineteenth street, now is located at Locust Valley, N. Y., in another line of business. He plans to get into the trade again soon.

Poehlmann Bros. Co., at Morton Grove, will try Howard & Smith's new non-lateral Crego aster this season. John P. Degnan, who saw it growing in California, thinks it is without an equal.

Advice on blotters enclosed with the outgoing mail of the Weiss-Meyer Co., Maywood, reads, "Don't Think for Hours; 'Say It with Flowers.'" Instructions as to the care of cut flowers are given in a few lines also.

M. C. Wright, western sales manager

PERCY JONES

Wholesale Cut Flowers and Florists' Supplies

30 East Randolph Street

CHICAGO, ILL.

100% Service



Mention The Review when you write.

for Lord & Burnham Co., has been in New York for several days.

Visitors.

Mr. and Mrs. Williams, of Williams the Florist, South Bend, Ind., spent a day in the market last week. They say business is good in Studebakerville and

the extent of their purchases here proves it is no idle talk.

H. J. Potomkin, of Muncie, was in town January 12, his second visit to Chicago in all the years he has operated his 10,000 feet of glass in the Indiana city.

George Husman, of the Ove Gnatt Co., La Porte, Ind., spent January 17 in this

Featherweight

We offer our new and distinctive corsage shield made in the following colors:

WHITE, PINK, ORCHID, VIOLET, NILE, MOSS and WARD.

Ample stock insuring your immediate delivery.

Write for samples

M. H. LEVINE CO., 874 Broadway
NEW YORK CITY
ELCO BRAND OF RIBBONS and CHIFFONS



Mention The Review when you write.

market. Mr. Husman reports that Mr. Gnatt is at present on a trip through Germany, France and Italy, in conference with export houses in the chiffon and supply lines. He will sail from Copenhagen for home February 4. Mr. Gnatt finds business conditions in Europe much demoralized and dealings difficult. Sellers demand cash in advance, but can give no guarantee of their own ability to carry out their agreements.

C. E. Gullett came up from Lincoln, Ill., to spend January 17 here. There recently has been much talk here that the St. Louis market for roses was better for growers than is the Chicago market. Mr. Gullett's firm ships to both markets. He stated they have found the Chicago market the better since Christmas.

Morton Gibson, of Nappanee, Ind., was a visitor January 17 and carried home from Zeeh & Mann's his purchases for the day. Evidently he gives service.

ST. LOUIS, MO.

The Market.

The local wholesale cut flower market was in such a condition last week that the supply was much short of the demand. The weather was cold and cloudy, with snow the greater part of the week. All consignments shortened up considerably and advance orders consumed them. All markets were cleaned up early each day. Prices took a jump, especially in roses, which were claimed to be off crop.

The promised large crop in carnations did not come and the growers claim the dark weather brought on the shortage. The retailers in the downtown district say that business was not any too brisk during the week. The few roses coming in are of excellent quality, Premier having the call over other varieties. Columbia comes next in demand, prices ranging from \$12 per hundred for shorts up to \$40 for extra fancy long.

Carnations were up one day and down the next. While the supply is not heavy, they are of fine quality in all varieties, with prices ranging from \$10 to \$12.50 per hundred and \$15 for extra fancy stock. Some fine orchids were noted last week, which cleaned up well.

In bulbous stock Paper Whites were up to \$6 per hundred, with the supply somewhat short. Romans, valley, Easter and calla lilies, calendulas, snapdragon, sweet peas and violets sell well daily, as

Our New House, 86x450, is now producing

THE FINEST ROSES WE HAVE EVER HANDLED

**PREMIER
MILADY**

**COLUMBIA
OPHELIA**

**BUTTERFLY
and DUNLOP**

Roses..... 10c to 30c

Carnations..... 8c

Narcissi..... 5c

Sweet Peas.. \$1.50 to \$3.00

Stevia, bunch..... 75c

California Violets, doz., \$2.50

Our new line of Spring Flowers and artificial decorative material has just arrived. Orders filled same day received.

T. J. NOLL FLORAL CO.

1117-1119 McGee St.

KANSAS CITY, MO.

TANNER

**Wholesale
Cut Flowers
and Supplies**

30 E. Randolph St.

Chicago

Phone Central 6284

**ROSES,
CARNATIONS**

AND ALL
Greens in Season

Mention The Review when you write.

SPECIAL: Chiffon

Three Stripe Edge—All Colors

4-inch, per yard..... 7c

6-inch, per yard..... 10c

40 yards to bolt

C. E. Critchell, Wholesale Commission Florist
15 EAST THIRD STREET Cincinnati, Ohio

Kansas City Wholesale Cut Flower Co.

Successor to T. J. Noll & Co.

1108 Grand Avenue, Kansas City, Mo.

Home Telephone, Harrison 6487

Bell, Grand 3143

Special for St. Valentine's Day

LILY OF VALLEY, 6c and 8c on orders placed in advance.
This is A-No. 1 grade. The best to be had.

Our CARNATIONS are the best
to be obtained in any market

Supply is increasing and quality improving daily

WIRE OR PHONE US WHEN IN NEED OF
GREEN GOODS

Choice Roses	Sweet Peas	Flat Ferns	Galax
Fancy Carnations	Narcissi	Asparagus	Léucothoe
Butterfly	Stevia	Boxwood	Laurel

L. R. BOHANNON, at your service



The Meyer Florists' threads are the longest and strongest in the world and are used by the leading Retailers and Growers throughout the world. Be sure and get the Meyer brand and you will always get the best.
Manufactured by the
JOHN C. MEYER THREAD WORKS, LOWELL, MASS.

Mention The Review when you write.

Linen Carnations

Colors: White, Enchantress, Lawson, Red

SAMPLES ON REQUEST

\$20.00 per 1000

M. DAVID KLEIN

1248 Myrtle Ave., BROOKLYN, N. Y.

the supplies of these blooms are not large. In greens there is a good supply of everything and the demand was large all week. Asparagus, smilax and adiantum clean up daily.

Florists' Club Meeting.

The St. Louis Florists' Club held an interesting meeting January 13 at publicity headquarters, 1316 Pine street. The meeting was well attended and all proceedings were highly interesting to all branches of the trade. When President Rowe called the meeting to order there were fifty members present, including all the officers.

The trustees reported that everything

Buy Direct from the Grower

Supreme Quality Russell, Columbia, Premier, Richmond, Milady, Ophelia, Killarney, White Killarney and Cecile Brunner.

Our quality Carnations are recognized as the best on the market.

Subject to market change PRICE LIST Open Days, Nights and Sundays

Mrs. Chas. Russell and Premier		Per 100	Columbia, Milady, Richmond		Per 100
Specials.....	\$30.00 to	\$35.00	Specials.....	\$35.00	
Select.....	20.00 to	25.00	Select.....	\$20.00 to	25.00
Medium.....	12.00 to	15.00	Medium.....	12.00 to	15.00
Short.....	8.00 to	10.00	Short.....	8.00 to	10.00
Ophelia, Killarney, White Killarney		Per 100	Cecile Brunner.....	4.00	
Specials.....	\$20.00		Roses—Our selection.....	8.00 to	10.00
Select.....	\$15.00 to	18.00	Carnations—Fancy.....	8.00 to	10.00
Medium.....	10.00 to	12.00	Sweet Peas—Per 100.....	2.00 to	5.00
Short.....	6.00 to	8.00	Paper Whites—Per 100.....	6.00 to	8.00
			Daisies—Per 100.....	1.50 to	2.00
			Asparagus—Per bunch.....	.50	
			Ferns—Per 1000.....	4.50	

W. E. Trimble Greenhouse Co.

Wholesale Growers

PRINCETON, ILL.

MEMBERS F. T. D. Write for Price List on Rooted Cuttings, Potted Plants and Vegetable Plants.

was in readiness for the club's dance, and that the sale of tickets, so far, was highly satisfactory. They also announced that the next meeting of the club would be held at the wholesale establishment of H. G. Berning, 1402 Pine street. Chairman Bourdet, of the publicity committee, was unavoidably absent and the

secretary reported that the committee would hold a meeting January 19 to contract for advertising for both St. Valentine's day and Easter, and that any members attending the meeting of the committee not wearing a flower must pay a fine of 10 cents. H. C. Irish, chairman of the committee on reprinting the by-

WIDE EDGE CHIFFON BEST QUALITY

ALL COLORS, 10c PER YARD
AVERAGE BOLT, 40 YARDS

Write for Price List on Wire Designs

JOSEPH ZISKA & SONS

169-175 North Wabash Avenue, CHICAGO, ILL.

Wire Design Specialists.

Complete Line of Florists' Supplies.

Service and Prices. A Trial Order (send it by mail if you can't come) will Convince You.

laws and the roster of the club's membership, reported that both were on the press and would be ready for distribution at the next meeting of the club. N. Oberfeld filed application for membership.

It was decided that the February meeting should be the annual carnation meeting. The showing of miscellaneous stock will also be featured. The exhibition will be in charge of the trustees. A rising vote of thanks was extended the W. A. Smith Wholesale Floral Co. for the use of the meeting rooms. By a full vote of the members present it was decided that President W. A. Rowe should attend the executive board meeting of the S. A. F. at Washington as a director under affiliation.

Joseph Hill, of Richmond, Ind., was present and gave the members an interesting talk on his western trip, from which he was just returning. W. See, federal tax specialist, was next introduced by President Rowe for a talk on income taxes, which are of great importance to all the trade. The members present learned much from Mr. See's talk, and he had many questions to answer after he finished speaking. He was extended a vote of thanks. J. F. Ammann, secretary of the National Flower Growers' Association, was the next speaker, and he gave the members good advice on publicity.

The rule adopted by the publicity committee, that all attending members must wear a flower at the meeting or pay a fine of 10 cents into the fund, was fully discussed and on motion was adopted. Treasurer Smith's report showed a healthy condition of finances. Owing to the lateness of the hour, the usual interesting question box was omitted and the meeting adjourned until February 10.

Various Notes.

The dance given by the Florists' Club at Westminster hall January 14, in charge of the trustees, Messrs. Baumann, Ruff and Bourdet, was a grand success in every way and there was a splendid crowd present, which was made up mostly of the younger set. The hall was nicely decorated for the occasion and all present spent a pleasant evening. It was announced that the next florists' dance would be given by the "Say It with Flowers" bowling league sometime next month. The date and place will be announced later by a committee which will be in charge of the affair.

Joseph H. Hill, of the Joseph H. Hill Co., Richmond, Ind., spent January 13 in this city on his way home from a western

Sensational Bargains

ARTIFICIAL FLOWERS

Prices smashed on artificial flowers! Positively 25 to 50 per cent lower than regular market. We manufacture and sell direct by mail to you. No salesmen's expenses. No middlemen's profit. This is the cheap way, the 20th Century method of doing business. We do a tremendous volume on this economical selling plan. That is why we can offer such amazing bargains. Please compare our prices with any house and be convinced. Artificial flowers are becoming more popular every day. For table and office use. For interior decorations. For floral wreaths and fillers on floral wreaths. Are you cashing in on these wonderful possi-

bilities? We have hundreds of florists on our books throughout the country who depend on our "Nature's Rival" artificial flowers, even during such times when fresh flowers are not scarce.

Our goods are the finest that can be made. Prove this to yourself on our money-back offer. Order for examination. Return goods if you are not more than satisfied. We refund your money and all transportation charges. You don't risk a cent. You are dealing with a reliable firm. Best of bank references.

We allow a Trade Discount of 5% on all C. O. D. orders for \$25.00 and over, and 10% on \$50.00 and over.

Order at Our Risk—Your Money Back if Not Satisfied

BUY AT OUR CUT PRICES AND ADD TO YOUR PROFIT

(Goods sold only in quantities mentioned here)

WAX FLOWERS	Number to box	Price
Roses	100 Per	100, \$2.00
Chrysanthemums (large)	350 Per	100, 3.50
Chrysanthemums (small)	450 Per	100, 2.75
Calla Lilies (large)	275 Per	100, 3.50
Calla Lilies (small)	350 Per	100, 2.75
Tulips	500 Per	100, 1.75
Dahlias	500 Per	100, 3.00
Sweet Peas	500 Per	1000, 6.50
Carnations	100 Per	100, 1.75
Jonquils	100 Per	100, 1.75
Etc., Etc., Etc.		

CAPE FLOWERS (All Colors)
\$5.00 per 1000

STEMMED WITH FOLIAGE

	Gross to Box	Price
Bachelor's Buttons	5 Gross	\$2.75
Daisies	5 Gross	2.75
Buttercups	5 Gross	2.75
Cornflowers	5 Gross	2.75
Eureka	5 Gross	2.75
Bud Roses	5 Gross	2.75
Etc., Etc., Etc.		

THE FLOWER MAKERS CO., 426 S. Wabash Ave., CHICAGO, ILL.

FACTORIES both in Chicago and New York.

(Goods shipped C. O. D. from either point.)

Mention The Review when you write.



It Grows in Water "AQUA" The Wonder Fern

Easy to care for—Sure to grow—Guaranteed to live

Wholesale price list of "AQUA," The Wonder Fern

\$ 2.00 per dozen, parcel post prepaid.
15.00 per 100, express prepaid. (50 at 100 rate.)
120.00 per 1000, express or freight, F. O. B. Baltimore. (500 at 1000 rate.)

Advertising matter, directions for care and wrappers for the sale of ferns included in each order.

Terms:—Cash or 25 per cent cash, balance C. O. D.

Introduced and distributed by

The Aqua Fern Company, 213 W. Saratoga Street, Baltimore, Md.

trip. Mr. Hill was much enthused over his trip and the splendid business reported by those he visited. He says his next trip will be east, to attend the directors' meeting of the S. A. F. at Washington, D. C.

Julius Schaeffer, of Vandervoort's floral department, was highly complimented for the work on the decorations at the Missouri state capitol, Jefferson City, Mo., at the inaugural ball given in honor of Governor-elect Hyde.



"Say it with Flowers"

Emphasize it with RIBBONS

**QUALITY — ORIGINALITY — SERVICE
RIBBONS and CHIFFONS**

LION AND COMPANY, 118-120 East 25th Street, New York

SPECIAL on ART FLOWERS

Waxed Roses, all colors.....	\$3.00, \$2.50
Waxed Russell Roses, largest size....	5.00
Waxed Carnations, all colors.....	\$3.00, 2.25
Waxed Daffodils, yellow.....	2.50
Waxed Dahlias, white, pink, lavender..	4.00
Waxed Orchids, large	4.00
Waxed Pansies	2.50
Waxed Calla Lilies, "Wonderful"	9.00
(3 coats)	1.50
Waxed Sweet Peas, double color.....	4.00
Waxed Clematis, double coat.....	6.00
Imported Cape Flowers, white, pink, lavender, red	10.00
Box of 2000, each color.....	1.25
Imported Snowballs.....	1.00
Tissue Carnations, snow-white.....	10.00
Holland Airplant.....	8.00
Adiantum, large sprays.....	25c, .35
Feather Flowers, the most beautiful Art Flower, piece.....	

Chicago Feather & Flower Co.

(Since 30 years)

Phone Seeley 1223. 439-441 S. Irving Ave., CHICAGO

Mention The Review when you write.

ARTIFICIAL FLOWERS

WAXED	
Callas, No. 1 (large), per 100.....	\$5.65
No. 2 (small), per 100.....	4.50
Carnations, white and pink, per 100.....	2.75
Chrysanthemums, white, pink, yellow, per 100	4.50
Daffodils, pink, per 100.....	3.00
Dahlias, white, pink, lavender, per 100....	4.50
Easter Lilies, per 100.....	4.50
Orchids, per 100.....	3.75
Roses, white, pink, tea, per 100.....	2.75
Sweet Peas, assorted colors, per 100.....	1.25

CLOTH	
Carnations, white and dark pink, per 100...	3.50
Valley, per dozen bunches.....	5.00
Violets, excellent for corsages, per box of 6 bunches.....	1.25
PAPER CAPE FLOWERS, white, per 1000....	7.00

C. A. KUEHN WHOLESALE FLORIST

1312 Pine Street. ST. LOUIS, MO.

The Lady Florists' Home Circle was entertained January 12 by Mrs. F. C. Weber, Sr., at her home on Pershing avenue. There was a full attendance and all spent a most enjoyable time. Mrs. F. C. Weber, Jr., will entertain the circle February 9.

Walter Amling, of Pana, Ill., and W. A. Rowe, Kirkwood, Mo., delegates of the St. Louis district branch of the National Flower Growers' Association, and J. F. Ammann, secretary of the National Flower Growers' Association, will leave shortly for Washington, D. C., to attend the meetings there. W. J. Pileher, of Kirkwood, Mo., who is a member of the fuel-saving committee of

If You Are Going to Use

**Artificial Flowers
USE GOOD ONES**

Send for a \$10.00 collection of our Waxed Roses, Carnations, Lilies and Sweet Peas and you will order more.

Money refunded if not satisfactory.

C. C. POLLWORTH CO., Milwaukee, Wis.

SAMPLE FREE!

**GEBHARDT'S
(WAXED)**

RUSSELL ROSE

**FOR HIGH CLASS DESIGN WORK
LOOKS LIKE A REAL RUSSELL ROSE**

A Russell in Size
A Russell in Color
A Russell in Shape
A Russell in Fact

A POST CARD WILL BRING A RUSSELL ROSE TO YOU WITHOUT ANY COST.

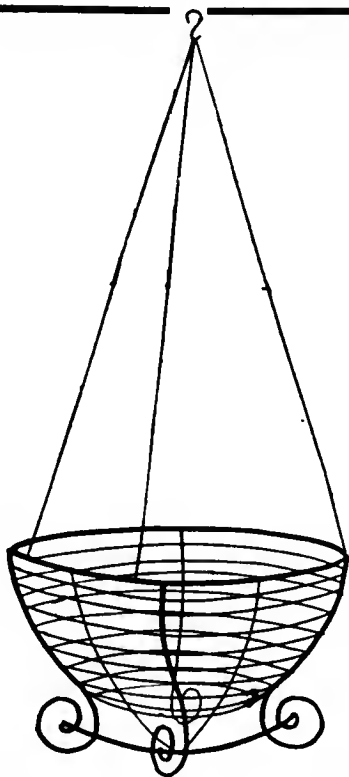
R. E. GEBHARDT CO., 322-324 W. North Ave., CHICAGO, ILL.

the S. A. F., will also be one of the party. All expect to spend at least ten days in the east.

Martin Seeger, of the downtown branch of the Mullanphy Florists, says that, since moving into their new quarters at Eighth and St. Charles streets, business has been splendid. Their new

store is just a block off busy Washington avenue. The corner is made attractive by their big window displays.

Among those who visited the wholesale district January 13 and attended the club meeting in the afternoon were George Madsen, of Alton, Ill.; W. E. Ogle and Matthew Schoenberger, Belleville, Ill.; J.



WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind

Painted, Bound with Galvanized Wire

6 at dozen rate, 50 at 100 rate

	Per doz.	Per 100
8-inch.....	\$2.00	\$15.00
10-inch.....	2.25	18.00
12-inch.....	2.50	20.00
14-inch.....	3.25	25.00
16-inch.....	4.25	32.50
18-inch.....	6.00	45.00

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS LONG GREEN SHEETS FOR HANGING BASKETS

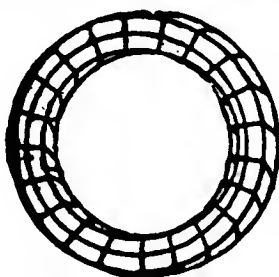
Per bag, \$2.00; 10 bags, \$17.50.

Prices on larger quantities quoted on application.

C. E. CRITCHELL, Wholesale Commission Florist
15 E. Third Street, CINCINNATI, OHIO.

SPECIAL WIRE WREATH OFFER

Just ask for
our prices on
all wire designs



PAINTED GREEN

SAVE MONEY
ORDER NOW

Our new price list is ready
now. Send for it.

Crate Containing 50 10-inch, 25 12-inch and 25 14-inch.....	\$ 7.50
" " 50 12-inch, 25 14-inch and 25 16-inch.....	9.25
" " 33 12-inch, 33 14-inch and 34 16-inch.....	9.50
" " 50 12-inch, 50 14-inch and 50 16-inch.....	13.75

Crate Containing 50 12-inch, 100 14-inch and 100 16-inch.....	\$25.00
50 12-inch, 100 14-inch, 100 16-inch, 50 18-inch and 50 20-inch.....	40.00
100 each 12, 14, 16, 18 and 20-inch.....	58.00

B. E. & J. T. COKELY, 201 North Seventh Avenue, SCRANTON, PA.

F. Ammann, Edwardsville, Ill.; W. J. Pileher, W. A. Rowe, W. J. Edwards, of Kirkwood, Mo., and Philip J. Goebel, of Webster Groves, Mo.

The firm of Moskopf & Irish has moved its offices from the Commonwealth building to the Security building, on Fourth and Locust streets. Henry C. Moskopf, head of the firm, reports some large contracts for the early spring.

The "Say It with Flowers" bowling league held its usual session January 12, when the Carnations met defeat at the hands of the Roses, while the Gladiolus team suffered the same fate at the hands of the Sweet Peas. Messrs. Hermann, Ruff, Beneke, Ellison and Kuehner are still leaders in the order named. They will, if unbeaten, form the St. Louis team which will compete at Washington next August during the S. A. F. meeting.

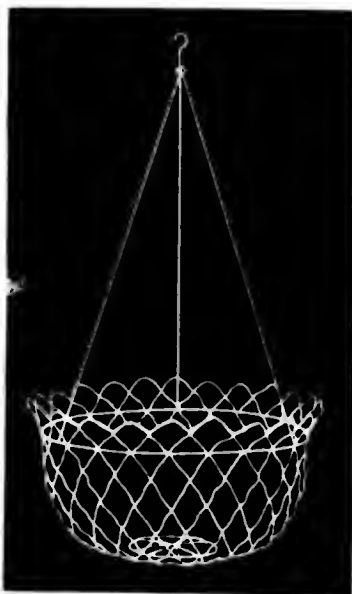
J. J. B.

ROCHESTER, N. Y.

The Market.

The prices on cut flowers since the holidays have kept up better than some thought they would. One reason is because the demand in most cases has been heavier than the supply. According to the present outlook, it appears as though prices may stand where they are

for some little time. Roses are in light supply and there is an apparent scarcity in the shorter grades, for which there is a large demand. Ophelia is in short supply, but Premier, Columbia and Dunlop are fairly plentiful. There are limited supplies of Hadley and



THE BEST Wire Basket 'and WHY

Made of Galvanized wire and crimped. Closer meshed to hold moss better, and less of it. Sturdy and strong.

Measure inside ring.	Each	Per doz.
8-inch.....	\$0.25	\$2.50
10-inch.....	.30	3.00
12-inch.....	.35	4.00
14-inch.....	.40	4.50
16-inch.....	.50	5.75
18-inch.....	.60	6.50

Fresh Sheet Moss, 20c per pound.
Dyed Sheet Moss, large bag, 7 to
10 pounds..... \$4.50 per bag.
Sphagnum Moss.....\$1.50 per bale.

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

H. & D. DESIGN BOXES

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

The VALENTINE BOX

THAT WILL CONVERT YOUR
FLOWERS FROM AN ORDINARY
BOUQUET TO A—

Real Valentine



A white glazed folding box of wonderful quality. Printed in red and gold with heart and arrow *embossed*

INEXPENSIVE—PRACTICAL—BEAUTIFUL

Valentine Day promises to be the best in the history of the florists' trade. The demand for boxes will be greater than the supply. **Order yours today.** All orders taken subject to stock unsold.

Five Sizes:

	Per 100		Per 100
10x6x5 $\frac{1}{2}$	\$12.00	21x5x3.....	\$11.00
12x8x5 $\frac{1}{2}$	14.00	24x5x3 $\frac{1}{2}$	13.00
24x8x4.....	17.00		

WRITE FOR PRICES ON OUR STANDARD LINE OF FLORISTS' BOXES

Duro Paper Products Company

729-735 S. Wabash Ave., CHICAGO.

New York Office: 1204 BROADWAY

Heart-Shaped Boxes

We have a limited number of Red Heart-Shaped Valentine Boxes, size 8x8x5 $\frac{1}{2}$ in., at

\$4.00 doz.

Cash with order. Subject to being sold out.

Electric City Conservatory
1413 Fifth Ave. No., GREAT FALLS, MONT.

Mention The Review when you write.

Climax Manufacturing Co.

High Grade
**FLORISTS'
BOXES**

Castorland : : New York

Hoosier Beauty. Fine cypripediums arrive and move well. Cattleyas are not selling so readily since the holidays. Violets are in good shape and sell fairly well, although the demand is not nearly so large as it ought to be. So far this season sweet peas have not been at all plentiful. Most of them are short-stemmed. Pussy willows are wonderfully good and are used extensively by all local florists. Cut bulbous stock is

FLORISTS' BOXES

5% DISCOUNT when
money is sent with the order

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Cover Price per 100	SIZES	Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Cover Price per 100
3 x20x 4.....	\$ 3.80	\$ 4.10	6x28x12.....	\$18.00	\$21.00
3 x18x 5.....	3.90	4.20	5x35x10.....	19.00	21.70
3 $\frac{1}{2}$ x24x 5.....	5.70	6.70	6x36x12.....	24.00	27.50
3 $\frac{1}{2}$ x30x 5.....	7.10	8.20	8x20x20.....	25.50	32.00
5 x24x 8.....	9.60	11.20	8x24x24.....	37.50	42.50
5 x28x 8.....	10.80	13.70	7x42x12.....		43.00
5 x38x 8.....	15.50	18.70	8x48x14.....		52.00
5 x30x10.....	16.50	18.90			

Gray Corsage and Violet

With Shallow Fluted Edge Lid

5 $\frac{1}{2}$ x9x 6	\$5.50	6x9x31	\$7.60
6 x7x14	7.20	7x9x 9	7.60

ONE PIECE BOX, mist gray, 3x4 $\frac{1}{2}$ x24.....\$4.20

Printing in black ink, \$2.00 per 1000, or less quantity; printing in colored ink, \$3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio.
No order printed less than 50 of large sizes or 100 of small sizes.
We reserve the privilege of substituting either color.

in good supply. Carnations are in medium cut and there is a heavy demand.

Various Notes.

Charles H. Vick, of Hart & Vick, Inc., has been at home for the last week suffering from the effects of a bad cold.

Visitors to the trade last week included: Mary R. Zimmer, Dansville, N. Y.; James J. Karins, of Henry A. Dreer, Inc., Philadelphia; J. McCarthy, of the M. Rice Co., Philadelphia, Pa., and G. Kaplan, New York.

Rochester florists will regret to learn

CHICAGO CARTON COMPANY

CORONA FLOWER BOXES

Representatives:

M. E. CHAPIN
516 Fifth Avenue
New York City

T. A. DIXON CO.
1526 Blake St.
Denver, Colorado

T. S. FINCH
601 Elm St.
Dallas, Texas



Home Office
and Factory
4433 Ogden Ave.
CHICAGO
Telephone
Lawndale 906

For Violets and Corsages

Size	Per 100
7 x 4 x 4 2-inch Top.....	\$ 5.00
10 x 6 x 5 1/2 2-inch Top.....	6.00
12 x 8 x 5 1/2 2-inch Top.....	7.65
14 x 10 x 8 2-inch Top.....	12.60

For Cut Flowers

18 x 5 x 3 2-inch Top.....	\$ 6.10
20 x 4 x 3 2-inch Top.....	6.05
21 x 5 x 3 2-inch Top.....	7.25
24 x 5 x 3 1/2 2-inch Top.....	7.70
24 x 8 x 4 2-inch Top.....	10.80
28 x 8 x 4 2-inch Top.....	12.10
28 x 8 x 5 2-inch Top.....	13.05
30 x 5 x 3 1/2 2-inch Top.....	9.25
36 x 8 x 5 2-inch Top.....	16.20

The sizes given here are carried in stock, in the popular MIST-GRAY and GREEN colors.

5% DISCOUNT

CASH WITH ORDER

The prices quoted herewith are f. o. b. Chicago.

When printing is wanted there will be a charge of \$9.00 per color for printing 500, \$12.00 per color for printing 1000.

Border printing and embossing will be charged for as time work in accordance with the amount of work involved.

For Sprays, Designs and Cut Flowers

Size	Per 100
16 x 16 x 8 Telescope.....	\$29.25
20 x 20 x 8 Telescope.....	38.95
21 x 5 x 3 Telescope.....	7.25
24 x 5 x 3 1/2 Telescope.....	8.90
24 x 24 x 10 Telescope.....	55.75
30 x 12 x 6 Telescope.....	30.25
32 x 32 x 8 Telescope.....	63.75
36 x 10 x 5 Telescope.....	25.20
36 x 12 x 6 Telescope.....	36.35
36 x 14 x 8 Telescope.....	46.55
40 x 10 x 6 Telescope.....	44.00

of the unexpected death of Fred Peterson, which occurred at Newark, N. J., the early part of last week. Until the time of his death he was connected with Alexander Forbes & Co., of Newark, N. J. He was for several years with James Vick's Sons.

George T. Boucher entertained his entire force, including their wives and sweethearts, at a pig roast at the Osburn House, Thursday night, January 13. Table decorations were of jonquils, pussy willows and ferns. Hugo Teute and Charles W. Curtis were honored guests.

The supply department of the Rochester Wholesale Supply House underwent a complete change recently. Increased business made it necessary to tear down two partitions and make it into one spacious floor. In the front a workroom is built in one corner. The wire design shop is now comfortably located on the ground floor on Ely street, next door.

George Cramer recently returned from a visit to northern Michigan, where he visited his mother. He expects to make another trip there in the early spring.

The annual election of officers of the Rochester Florists' Association was held at the Osburn House, Friday evening, January 14. Over forty members were present and showed keen interest in the proceedings. Officers elected for the ensuing year were: President, James Sproat; vice-president, Hugo Teute; treasurer, Harry L. Glenn; secretary, Ambrose Secker.

The election of officers of the Ladies' Auxiliary, for 1921, took place at the regular monthly meeting held last week. Those elected were: President, Mrs. J.



The Latest Novelty!

Valentine Vase

*In Beautiful Natural Colors.
Composition, Waterproofed.*

Height.....7"
Per Dozen.....\$10.00

CHICAGO PAPIER MACHE CO.
2834 Lincoln Ave. Chicago.
Manufacturers of
Florist Novelties

Mention The Review when you write.

Cut Flower Boxes

MIST GRAY

Immediate Shipment

	Per 100
24x 5x3 1/2.....	\$ 5.00
24x 8x4.....	7.50
28x 8x1.....	8.50
36x 8x5, full tel.	12.50
42x12x6.....	25.00
48x14x6.....	30.00
24x24x8.....	25.00

Printing, \$3.00 extra for 500 boxes. \$4.00 per 1000. We cannot print the last four sizes.

C. C. Pollworth Co.
Milwaukee, Wis.

Mention The Review when you write.

Dunbar; vice-president, Mrs. Henry P. Neun; secretary, Mrs. A. Kent; treasurer, Mrs. Charles Suhr. H. J. H.

Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

*He
Profits
Most*



*Who
Serves
Best*

St. Joseph Paper Box Company
St. Joseph, Missouri

Mention The Review when you write.

Manasquan, N. J.—The firm of Newman & Legg has recently been changed to R. H. Legg.

LINDLEY BOXES

READY FOR SHIPMENT

Nothing but high-grade, heavy, thoroughly moisture-proofed stock used.
When ordering always specify whether "S" or "AA" grade is wanted.

STANDARD or "S" GRADE

Well made from standard weight, well moisture-proofed board. Prices reasonable, considering quality and workmanship.

Corner Lock Style



Mist Gray Corsage and Violet Boxes

Made of high grade moisture-proofed stock.

Size	Lid	Per 100
7x 4x4	2-inch.....	\$3.75
8x 5x5	2-inch.....	4.75
10x 6x5½	2-inch.....	5.85
12x 8x5½	2-inch.....	7.20
15x 8x6½	2-inch.....	9.50
14x10x8	2-inch.....	13.00

Mist Gray Square Design

"S" grade, or regular Lindley heavy standard weight, well moisture-proofed. All full telescope.

Size	Per 100
12x12x8	\$20.00
14x14x8	24.00
16x16x7	24.00
16x16x8	28.00
18x18x7	28.50
20x20x6	28.50
20x20x8	37.00
20x20x10	46.50
24x24x8	45.00
24x24x10	59.00
28x28x8	59.50
32x32x8	69.00

White Boxes

Made from genuine patent white plated stock. A beautiful box, but not as nice as our white enameled.

Corsage and Violet

Size	Lid	Per 100
8x4x3½	2-inch.....	\$3.50

For Cut Flowers

Size	Lid	Per 100
18x5x3	8-inch.....	\$ 5.90
21x5x3	8-inch.....	6.60
24x5x3½	8½-inch.....	8.70
30x5x3½	8½-inch.....	10.40
36x5x3½	8½-inch.....	13.50
24x8x4	4-inch.....	13.00
28x8x5	5-inch.....	18.00
36x8x5	5-inch.....	21.50

Parcel Post Boxes

Kraft Lined. Heavy.

Size	Lid	Per 100
28x6x4	2½-inch lid.....	\$10.80
24x8x4	2½-inch.....	11.00
28x8x5	2½-inch.....	14.00

Mist Gray "S" Grade

Lindley standard - weight, well moisture-proofed stock. For Cut Flowers, etc.

Size	Shallow Lid	Full Telescope
16x4 x3	\$ 4.75	.....
20x4 x3	5.60	.....
18x5 x3	4.95	\$ 5.35
21x5 x3	5.40	5.90
24x5 x3½	6.35	7.50
30x5 x3½	7.80	9.00
36x5½x3½	10.85	11.75
18x6 x4	7.20	.....
28x6 x4	9.75	.....
21x7 x3½	8.00	.....
22x7¼x4	.....	8.80
21x8 x4	9.70	.....
24x8 x4	9.80	12.00
28x8 x4	11.70	14.40
24x8 x5	11.40	14.80
28x8 x5	12.50	18.00
36x8 x5	15.50	19.00
42x8 x5	.....	24.90

Mist Gray Design "S"

Oblong "S" grade, or regular Lindley standard heavy weight, well moisture-proofed. All full telescope.

Size	Per 100
30x10x5	\$19.50
36x10x5	23.50
36x10x6	27.50
42x10x6	30.50
48x10x6	35.50
30x12x6	25.50
36x12x6	34.00
30x12x7	29.00
20x12x8	25.00
36x12x8	41.50
36x14x6	38.50
34x16x5	30.00
24x14x8	32.00
30x14x8	38.00
36x14x8	44.00
40x14x8	47.50
42x17x8	56.00

Green Boxes

Made from high grade moisture-proof stock.

Size	Lid	Per 100
7x4x4	2-inch.....	\$3.50
15x7x6½	2-inch.....	8.00

For Cut Flowers

Size	Lid	Per 100
18x 5x3	8-inch.....	\$ 5.50
21x 5x3	8-inch.....	6.10
24x 5x3½	8½-inch.....	8.10
30x 5x3½	8½-inch.....	9.50
36x5½x3½	8½-inch.....	12.50
21x 8x4	2-inch.....	9.00
24x 8x4	2-inch.....	10.50
28x 8x5	2-inch.....	13.75
36x 8x5	2-inch.....	17.50
28x22x8	8-inch.....	45.00

"AA" or ARNOLD BRAND

Absolutely the highest quality, stiffest, best waterproofed Florist Box obtainable.

Mist Gray "AA" Grade

Our AA grade, or Arnold grade, is extra heavy and thoroughly moisture-proof. An excellent box for shipping.

Size	Lid	Per 100
16x4 x3	2-inch.....	\$ 5.00
20x4 x3	2-inch.....	5.90
18x5 x3	2-inch.....	5.50
21x5 x3	2-inch.....	6.00
24x5 x3½	2-inch.....	7.50
30x5 x3½	2-inch.....	9.10
36x5½x3½	2-inch.....	11.70
18x6 x4	2-inch.....	7.50
28x6 x4	2-inch.....	10.50
21x7 x3½	2-inch.....	8.40
21x8 x4	2-inch.....	10.20
24x8 x4	2-inch.....	10.40
28x8 x4	2-inch.....	12.30
24x8 x5	2-inch.....	12.00
28x8 x5	2-inch.....	13.00
36x8 x5	5-inch.....	20.00
42x8 x5	5-inch.....	28.00

Mist Gray Square Design

AA grade, or Arnold extra heavy thoroughly moisture-proofed stock. Full telescope.

Size	Per 100
12x12x8	\$21.00
14x14x8	25.00
16x16x7	25.00
16x16x8	29.50
18x18x7	30.00
20x20x6	30.00
20x20x8	38.50
20x20x10	48.50
24x24x8	47.00
24x24x10	62.00
28x28x8	62.50
32x32x8	74.00

White Enameled Corsage

The finest enameled clay-coated stock obtainable.

Size	Lid	Per 100
7x 4x4	2-inch.....	\$ 4.50
8x 5x5	2-inch.....	5.90
10x 6x5½	2-inch.....	7.25
12x 8x5½	2-inch.....	9.25
14x10x8	2-inch.....	16.90

ECONOMY OR THRIFT CARTONS

One-Piece Style
Made of mist gray light-weight stock. Just the box for small local delivery packages.

Size	Per 100
20x4½x3	\$3.80
24x4½x3	3.75
21x5 x3	3.70
24x5 x3½	4.20
24x5 x8½	4.40
30x5 x3½	4.90



Mist Gray Design "AA"

Oblong "AA" grade, or Arnold extra heavy weight, well moisture-proofed. Full telescope.

Size	Per 100
30x10x5	\$20.50
36x10x5	24.50
36x10x6	29.00
42x10x6	32.00
48x10x6	37.00
30x12x6	27.00
36x12x6	36.00
30x12x7	30.50
20x12x8	26.00
36x12x8	43.00
36x14x6	35.00
34x16x5	31.50
24x14x8	34.00
30x14x8	40.00
36x14x8	46.00
40x14x8	50.00
42x17x8	58.50

White Enameled, Otherwise Called White Glazed

For Cut Flowers

The most beautiful box made. Genuine enameled clay-coated stock.

Size	Lid	Per 100
18x 5x3	2-inch.....	\$ 7.50
20x 5x3	2-inch.....	8.25
21x 5x3	2-inch.....	8.50
24x 5x3½	2-inch.....	10.50
30x 5x3½	2-inch.....	12.50
36x5½x3½	2-inch.....	15.50
21x 7x3½	2-inch.....	11.50
24x 8x4	2-inch.....	15.00
24x 8x5	2-inch.....	17.00
28x 8x5	2-inch.....	19.00
36x 8x5	Full telescope	26.00
30x10x5	Full telescope	25.75
36x10x5	Full telescope	29.50

SPECIAL DISCOUNTS

All prices per 100 f. o. b. Marion, Ind.; 3% extra discount if cash with order. Printing black or colored ink, \$3.50 per thousand extra or less quantity.

Less than 250, assorted.....	5%
250 and over, assorted.....	10%
500 and over, assorted.....	12½%
1000 and over, assorted.....	15%

Chicago phone, Franklin 5450—A. V. Z. Jennings.
New York phone, Audubon 2860—Geo. L. Hoopes.
St. Louis phone, Olive 1340—H. F. Seigneur.
Louisville phone, 2609—J. Raymond Clark.
Detroit phone, Cadillac 4178—A. A. Fordon.
Buffalo phone, Seneca 3338—J. Anthony.

LINDLEY FLORIST BOX CO.,

QUALITY BOX
MAKERS

Marion, Ind.

PHILADELPHIA.

The Market.

The close of the second week in January shows little change in the cut flower market. The conditions that existed during the week following New Year's have been accentuated. Long-stemmed roses are in moderate supply, but they are in light demand. It is extremely difficult to sell them all at list prices, yet the buyers frankly admit that such fine stock is worth the price asked. Medium and short-stemmed roses, on the other hand, are in extremely light supply and in exceedingly active demand. It is said people are buying short-stemmed roses now who never bought them before. There is no doubt that this is true, with one qualification; they often cannot get them. Carnations have become more plentiful with the extraordinarily balmy weather for midwinter. They are selling well at fair prices. The bulbous flowers are next in importance on the list. Narcissus Trumpet major appears to be nearing the close of its season. Not that it cannot and will not be flowered later, but that the large producers will soon turn their attention to the finer varieties. Paper Whites are having a hard time. They are sold and sold in large quantities, but the prices are so low as to leave little margin. Freesia has made its appearance, not the freesia that won such admiration that it placed California ahead of France, but an ordinary, everyday freesia and even its most enthusiastic admirers cannot say it sells on sight.

Sweet peas come next, with a creditable showing for mid-January. The finest sell most readily at fair prices. There is a good range of color. Of the remaining flowers it is only necessary to say that cattleyas are selling fairly well during their season of winter crop at about half Christmas prices. White lilac is becoming a flower of importance. Valley can now be had at several houses. Violets are receiving poor support. Calendulas are coming into form. Greens are in active demand.

Baby Dolls.

There is a new kind of chinaware that has come from over the seas to find a place in the flower shops of this country. It was seen here a year ago, but only by a favored few who saw the scouts, as it were, of the army that has now arrived. This chinaware comes in the form of a figure of diminutive size flanked by a small container for flowers or a tiny plant. The piece, figure and container, is a delicate mold, appealing to the chance observer as something nice on the instant. Closer observation shows that the charm of the figure lies in the expression of child-like innocence, amusement, happiness, or what you will, on the face of the thing. There are a dozen types of figures; they have all caught some pleasant expression, bringing it out in a marked degree. So winning are these faces that the young man who first discovered them placed one on the table in front of his plate in the dining saloon of the steamer on his returning voyage, the better to admire it.

These figures were christened "baby dolls" the morning of January 15. They are intended for florists only, something that cannot be found in a department store. The intention is to

In some lines the supply of flowers is larger than at this time last year, and prices are lower.

The short and medium grades of Roses are scarce, but we have an ample supply of the longer grades.

Cattleyas are plentiful at the present time, and will be for some time. The price is the lowest quotation this season.

Gardenias, \$3.00 to \$6.00 per doz.

Violets, \$1.50 per 100

Large Singles, New York Doubles, Lady Campbells.

PUSSY WILLOW
EASTER LILIES
FREESIA
VALLEY
DAISIES
SWEET PEAS

CALENDULAS
MIGNONETTE
WHITE LILAC
DAFFODILS
NARCISSI
white and yellow

If you make your purchases in those lines in which there is an ample supply there is no question about your being able to buy all the flowers you need to supply your customers.

THE LEO NIESSEN CO.
Wholesale Florists

Branches:
BALTIMORE
WASHINGTON

1201-3-5 Race St.
PHILADELPHIA

BERGER BROTHERS

HEADQUARTERS FOR BULBOUS FLOWERS

Narcissus Trumpet Major and Paper White

High Grade Carnations, Roses, Sweet Peas

EASTER LILIES all the year around

1609 Sansom Street

PHILADELPHIA

VALLEY

**A Good Assortment of Choice
Flowers and Greens**

It would please us to receive
your next telegram.

Carnations, rooted cuttings, Alma Ward, C. W. Ward, George Henry, Enchantress and Matchless. Early delivery. Write for prices.
Roses, grafted, Ward, Double White Killarney, Ophelia, Premier, Russell, Dunlop, Columbia, Crusader, American Leg on and Pilgrim. Early delivery. Write for prices.

Advance orders taken for Manetti stock.

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

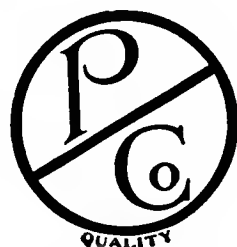
Our Motto, "The Golden Rule"

1615 Ranstead Street, PHILADELPHIA



CATTLEYAS

Wonderfully choice Trianæ, well colored, good-sized flowers, in quantity with us through January and February. Present prices at 75c and \$1.00 each.



Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies.

WRITE FOR OUR PRICE LIST

BUSINESS HOURS: 7 a. m. to 5 p. m.

S. S. PENNOCK COMPANY

1608-20 Ludlow Street

PHILADELPHIA, PA.

New York
West 28th Street

Baltimore
Franklin and St. Paul Streets

Washington
1216 H Street, N. W.

THE HOUSE OF MERIT

FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street

PHILADELPHIA, PA.

Mention The Review when you write.

All Seasonable

FLOWERS

MIGNONETTE AND CARNATIONS

WM. J. BAKER

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.

Mention The Review when you write.

JERRY BROOKINS & SON

Grower of Buffalo's finest
Cut Flowers

Orchard Park, N. Y.

supply a souvenir that is worth while for St. Valentine's day, for Easter, or any other occasion.

The Rose American Legion.

An arrangement has just been perfected between Edward Towill, of Roslyn, Pa., the hybridizer of the new rose, American Legion, and Myers & Samtman, of Chestnut Hill, Pa., regarding the sending out of this rose. Under the arrangement Myers & Samtman will propagate American Legion and, jointly with Mr. Towill, will send it out. The strong points about American Legion are that it is believed to be as free as Columbia, that it has no blind wood in January and that it is not subject to black spot. Myers & Samtman will plant 5,000 or more of American Legion.

Roelofs.

James W. Heacock, president of the Joseph Heacock Co., and Robert Jamison, manager of the company's wonderful range at Roelofs, courteously gave freely of their time to do the honors.

EDWARD REID

Offers for
January

SELECT ROSES

**PREMIER, COLUMBIA, RUSSELL,
OPHELIA, DOUBLE WHITE KILLARNEY
CARNATIONS, HUDSON RIVER VIOLETS
VALLEY, FREESIAS, SWEET PEAS and GREENS**

When They're Reid's They're Right.

1619-21 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

LILAC In large quantities
We can fill regular orders

**SNAPDRAGONS, CARNATIONS, ROSES and PEAS
PHILADELPHIA CUT FLOWER CO.**

Phones: Bell, Spruce 803-804
Keystone, Race 1112-1118 1517 Sansom St., Philadelphia, Pa.

Mention The Review when you write.

GEORGE AEUGLE
Proprietor

**Carnations
Roses
Sweet Peas
Snapdragon**

CHARLES E. MEEHAN

5 South Mole Street,

PHILADELPHIA, PA.

**ASPARAGUS
PLUMOSUS
BRONZE GALAX
and Greens
of all kinds**

Everybody knows that the modern greenhouses at Roelofs are devoted to growing roses on their own roots for cut flowers, that these roses are grown in ground beds in immense quantities and that they are selected from the best varieties known to the growers of today. Starting at this point, interest centers in the varieties grown and their cultivation. These varieties, taken from memory, are Premier, Columbia, Hadley, Dunlop, Pilgrim, Crusader, Butterfly, Ophelia and Double White Killarney. Of these varieties the first three appeared to be the mainstays of the place. All have done well. The chief interest today, however, centers in Dunlop and in Pilgrim, because of their wonderfully

PUSSY WILLOW

From now till Decoration Day
Entire cut from 30,000 cultivated plants
50c per bunch, mixed lengths.
In separate lengths from \$2.00 to \$10.00 per 100.
Cash with Order. **E. KENDIG, Oswego, N. Y.**

Mention The Review when you write.

fine recovery from a staggering blow. To look at Pilgrim and Dunlop today, you would not believe there had ever been planted late or discuss the question. You might possibly say that they had been planted late or discuss the question of the starting of lower eyes. Both varieties are now coming into crop, with

EMIL SCHLOSS.
Pres. and Treas.

MILTON SELINKA
Secretary

THE RIBBON HOUSE

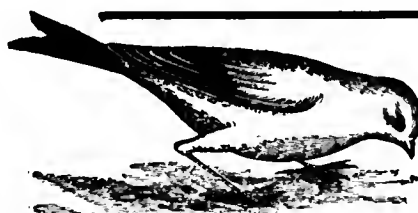
SCHLOSS BROS., RIBBONS, INC.

31 and 33 East 28th Street, **NEW YORK**

HEADQUARTERS

For Florists' Ribbons, Chiffons and Novelties

GOLDFISH
BUY FROM THE BREEDER
107 Acres of Ponds this Season
Write for Big, New Catalogue
WILD BIRDS, CANARIES
WHOLESALE



GLOBES, AQUARIUMS,
AQUARIUM SUPPLIES, etc.
PUTNAM'S FISHERIES
8 DIVISIONS
Office, 462 Washington St., **BUFFALO, N. Y.**

Mention The Review when you write.

large, well colored flowers in numbers. The history of those plants as told by Mr. Jamison is extremely interesting. It seems that early in October the house, which is 70x600 feet, had a little aphid, commonly known as green fly, here and there. A light fumigation with liquid nicotine on the pipes was planned. A government expert, however, advised the use of hydrocyanic gas as more thorough and less expensive. Mr. Jamison finally agreed to this on the government expert's assurance that in his hands it was perfectly safe. The house was gassed late in the afternoon October 7 and allowed to remain closed all night. The next morning the plants appeared badly burned. The foliage was scorched down to the ground and the young growths dropped off. The lower eyes on many of the plants swelled and started to grow soon after. It is simply wonderful that today many of these plants show no signs of injury. Some plants of the other varieties died and some are stunted. Mr. Jamison thinks that gassing should never be done with plants in active growth. If it is to be done at all, the proper time is when the houses are cut back and cleaned. In defense of the use of hydrocyanic gas it is said that the government expert may have miscalculated the cubic feet of air space in the house and so he may have given too strong a dose. It is further stated that it would have been better to open the house one hour after gassing it rather than to allow it to remain closed all night.

Various Notes.

J. J. Habermehl's Sons arranged a notable decoration for the midwinter ball in the foyer of the Academy of Music Tuesday evening, January 11.

Recent visitors include Earl Mann, of Richmond, Ind., and the Ruzicka brothers, of Madison, N. J.

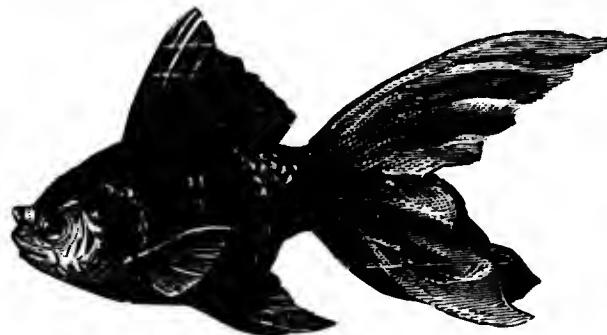
H. Bayersdorfer & Co. are sending out their new catalogue this week, with

GOLDFISH WINDOW DISPLAY GOLDFISH

THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH
\$5.00 per 100
and up

We manufacture
Aquariums
in all sizes



Goldfish and
Aquarium
Supplies

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Auburndale Goldfish Co., 1449 W. Madison St., Chicago

Reliable Dealers in Goldfish and Aquarium Supplies

Terms: Cash with order.

We treat customers RIGHT and return money if we cannot ship goods.

GOLDFISH

and **AQUARIUM SUPPLIES**

Send for catalogue.

ORIENTAL GOLDFISH & SUPPLY CO.

3757 to 3761 Cottage Grove Ave., **CHICAGO, ILL.**

a lower price level to meet the changing conditions.

W. F. Ziegler's talk on salesmanship proved quite interesting to his audience.

Prof. F. A. Waugh, of Amherst, Mass., spoke on "What Makes a Garden," before the Pennsylvania Horticultural Society in the New Century club room, Tuesday afternoon, January 18.

Joseph Josephs finds that the high price of flowers in midwinter deters some buyers. He does not believe it good policy to offer artificial flowers instead of natural.

Alfred M. Campbell is getting some of the finest of his Premier roses of the season from the Ellenwood Greenhouses.

GOLDFISH

Large, Healthy Fish at
"Rock Bottom" Prices

Owing to the length of time it now takes to get goods by freight, we would advise placing your order for Globes, Ornaments, Food, etc., at once, so that fish can be shipped promptly, when the season opens.

Ashborne Goldfish & Supply Co.,
Agency Street **BURLINGTON, IOWA**

Mention The Review when you write.

Lloyd Reid motored Robert B. Bragg to some of the Delaware county places last week. They called on David Anderson, J. Henry Bartram, John W. White and A. Hanser.

Franklin Ely, of the Henry F. Michell Co., comments on the excellent flower seed orders now arriving.

Ferguson & Son have some attractive

THE FLORISTS' SUPPLY HOUSE OF AMERICA



10125

New Imported China Dressed—good for Valentine and favor work---called **Baby Dolls**

PRICES—3-in., assorted figures, \$10.50
Per Dozen 5-in., assorted figures, 16.50
5-in., 2 figures together,
with China cup for
Flowers 36.00

We have other styles

Send for an assortment at \$25.00, \$50.00 or \$100.00

NATURAL BUTTERFLIES

2 in each box, at \$2.50 per dozen boxes

NEW Catalogue Just Out NEW Prices NEW Goods

H. Bayersdorfer & Co.

1129-1133 Arch Street

PHILADELPHIA, PA.

Branch Factory, 709 First Ave., New York City, Telephone Vanderbilt 4976

baskets of *Primula malacoides* in their window.

John W. White, of Morton, Pa., has one of the neatest and best equipped places. Mr. White grows Carnation White Wonder and sweet peas. His stock is in fine shape.

The New Jersey Evergreen & Cut Flower Co. has its establishment at West Collingswood, N. J. Norman Zimmer is the manager. Mr. Zimmer has filled several large orders for evergreens for the big balls lately.

Charles H. Grakelow, who left this city January 6 for California, returned January 17 in almost aeroplane time.

Robert Craig has completed the first slat house at San Juan, Porto Rico. It is for aspidistras. *Dracæna canes* have been started in the fields.

The visit of C. S. Strout, of Biddeford, Me., at the Florists' Club's January meeting has aroused much interest. Mr. Strout's fine exhibit, coming from a distance, was a surprise. It was an object lesson in the possibilities of the carnation, with which he is quite successful.

Stephen Mortensen, of Southampton, Pa., will grow 40,000 American Legion roses.

The Joseph Heacock Co. has put a

small house into calla lilies (yes, it should be the lilies went into the house). They are growing finely.

The demand for artificial flowers has been heavier during the first fortnight of January than ever before.

Frank X. Alter, manager of the Charles F. Krueger Co., believes in making a good display of the finest stock in the market at his Reading Terminal Flower Shop.

Mrs. Max H. Rothe takes a deep interest in her husband's business and does much to help make things go.

Correction: Through a telegraphic error Clarence U. Liggit's exhibit of

GOLD LETTERS—SPECIAL PRICES

No. 1
Gold and Purple, per 1000, \$5.50



No. 4
In Gold Only, per 1000, \$5.00



No. 6
In Gold Only, per 1000, \$4.50

The kind that will stick, STICK and STICK, and won't come off.

B. E. and J. T. COKELY,

Established 25 years

201 N. 7th Ave., SCRANTON, PA.

Manufacturers and Importers of Florists' Supplies

ABOVE PRICES ARE POSTPAID

PAPER SCRIPT LETTERS

Can be had in the following inscriptions in Gold and Purple

Father	Rest	Darling
Mother	Our	Dear
Brother	My	Too Soon
Sister	Asleep	Grandpa
Husband	Baby	Grandma
Wife	Sleeping	Friend
Mamma	Cousin	Aunt
Comrade	Peace	Uncle
Nephew	Niece	Papa
At Rest	Daughter	Son

Ten Words to Each Package
Per 100 words.....\$3.50

Always state what color is wanted, otherwise gold will be sent.

primroses appeared as Premier roses. They were Primula malacoides and were lovely plants. Phil.

BOSTON.**The Market.**

Business was fairly good last week until the close. Prices declined somewhat January 15, but January 17 saw business better. We have had extremely variable weather, but on the whole it has been decidedly mild for January and in marked contrast with a year ago. While the climatic conditions have prevented any serious reduction in the coal piles, many are now worrying about whether we shall fail to secure an ice crop, which is a necessity to all florists. A few zero nights would, therefore, be welcomed, even if they did temporarily check flower sales.

Roses are still in short supply and clean up without difficulty. There are hardly any American Beauties coming in and the principal demand for other varieties is for flowers on stems from nine to eighteen inches, which are mostly used in funeral work. Carnations, which had held up well, have taken a little drop. All flowers now coming in are of fine quality. Some good Ward and Laddie are arriving. The supply of bulbous flowers increases slowly. Far fewer freesias are coming in than for several years, but trumpet daffodils are more abundant. Some campanelle jonquils and tulips are also seen.

Callas sell better than Easter lilies. The latter are not in much demand. There are ample supplies of stevia, Paper White narcissi, wallflowers and mignonette, and small lots of snapdragons, calendulas, bachelor's buttons and marguerites. Sweet peas are good and sell well. Violets only move moderately well. A few bunches of myosotis and bouvardia are seen, also English primroses. Cattleyas are shortening up and prices on these are well maintained. Gardenias are a little more abundant. Green stock moves rather slowly. A larger supply of bulbs in pots and pans is now offered, and some Acacia Baileyana and Buddleia asiatica are also seen.

Flower Growers' Association.

The New England branch of the National Flower Growers' Association held its annual meeting and dinner at the Boston City Club January 16, with an attendance of nearly 100 members.

*Flower
Facts—*

Beauty preserved—
Profits assured—
use Gloekler
Refrigerators for
cut flowers.

Bernard Gloekler Co.
Pittsburgh, Pa.

Mention The Review when you write.

Before buying—
LETTERS
or
SCRIPT WORDS

Write for our Illustrated Price List

C. A. KUEHN WHOLESALE FLORIST
1312 Pine St. ST. LOUIS, MO.

Mention The Review when you write.

HARRISON 1848-1849-1850
REFRIGERATORS
and Complete Fixtures
Union Refrigerator Co.
MANUFACTURERS
20 W. Jackson Blvd. CHICAGO

"TITEKNOT" SHOWERS

The most practical addition to the Florists' Trade in years.
Ask { Bayersdorfer & Co., Philadelphia
or { McCallum Co., Pittsburgh
or send \$2.00 for sample order to
WM. WEISMANTEL, Mfr.
245 S. Orange Ave., NEWARK, N. J.



**It responds
artistically—**

to any decorative scheme, whether it be with cut flowers, ferns, potted plants, or with artificial flowers—

It is principally used to cover the unsightly flower pot—

People like to have their potted plants delivered in these attractive jardinières.

The cost to the florist is indeed very small, the good will they gain more than pays for the expenditure.

Send for illustrated folders showing the twelve classic designs worked out in Wedgwood colors. Our prices will interest you.

Mono Service Co.
NEWARK, NEW JERSEY



Florists' Refrigerators

We manufacture, in our own plant, a complete line of florists' refrigerators. While we have many popular standard designs, most refrigerators are built for individual requirements.

Brecht Refrigerators are the result of 67 years' experience. They are designed on a scientific basis, from the best material obtainable, and are built to give greatest service with minimum ice consumption.

We will be glad to quote you on our standard designs, or to offer suggestions and submit special designs upon receipt of your requirements.

Address Dept. N.

THE BRECHT COMPANY

Main Office and Factories

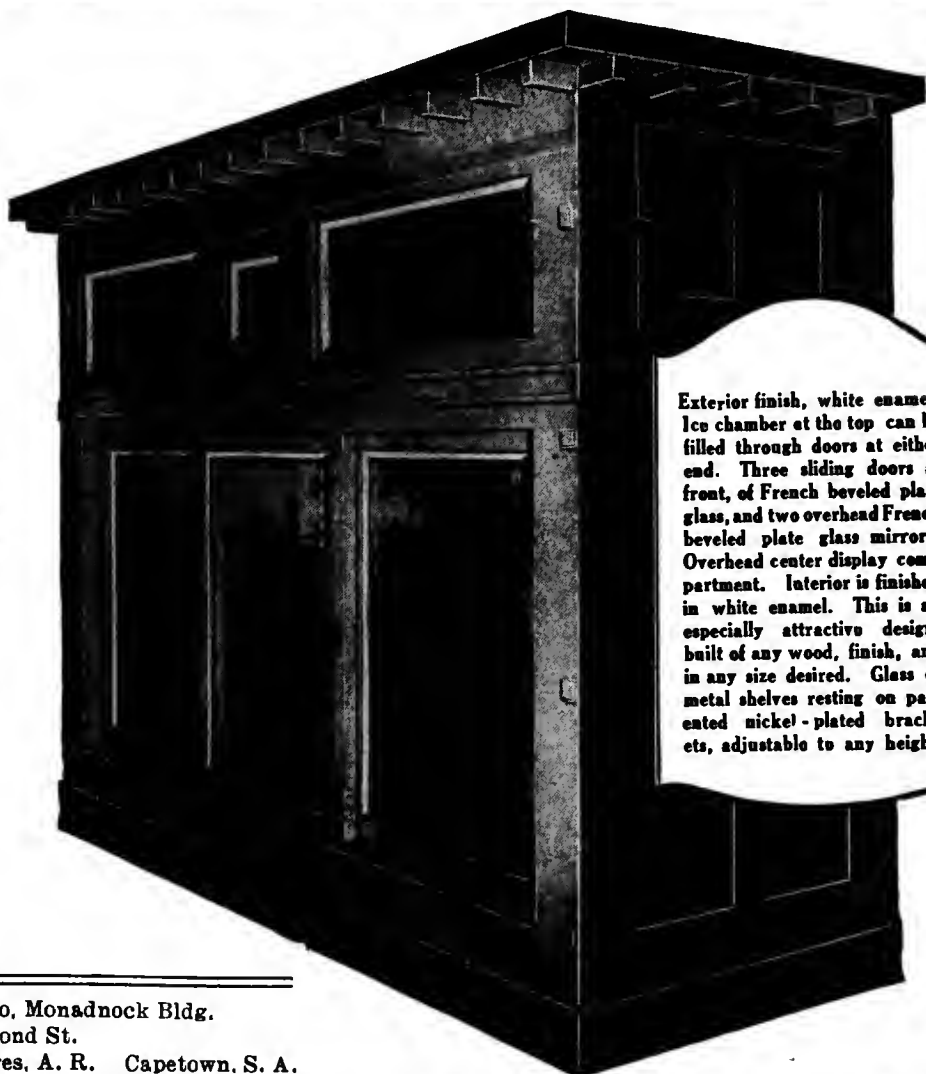
ST. LOUIS, MO., U. S. A.

BRANCHES

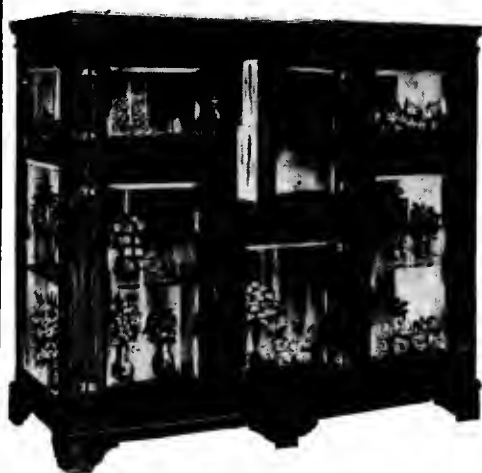
New York, 174-176 Pearl St. Chicago, Monadnock Bldg.

San Francisco, Calif., 67 Second St.

Paris, France Liverpool, England Buenos Aires, A. R. Capetown, S. A.



Exterior finish, white enamel. Ice chamber at the top can be filled through doors at either end. Three sliding doors at front, of French beveled plate glass, and two overhead French beveled plate glass mirrors. Overhead center display compartment. Interior is finished in white enamel. This is an especially attractive design, built of any wood, finish, and in any size desired. Glass or metal shelves resting on patented nickel-plated brackets, adjustable to any height.



Write for Catalogue

BUCHBINDER BROS.

11 S. La Salle St., CHICAGO

At the business session which followed the dinner, President William C. Stickel took charge of the postprandial exercises, and interesting and highly optimistic addresses were made by Wallace R. Pierson, of Cromwell, Conn.; Thomas Roland, the new president of the S. A. F.; President Stickel, S. J. Goddard, George C. Moyse and others. It was announced that nearly 3,000,000 feet of glass had now been signed for the New England branch and the outlook was excellent.

Officers for 1921 were elected as follows: President, S. J. Goddard; vice-president, Wallace R. Pierson; secre-



GOLD LETTERS

No. 1.....	\$3.50 per 1000
No. 4.....	2.75 " "
No. 6.....	2.25 " "
Script Words.....	18.00 " "

WE ARE THE LARGEST DISTRIBUTORS OF GOLD LETTERS IN THE UNITED STATES.

Prompt delivery guaranteed, as we carry a large stock on hand at all times

Frank Wischerth, 300 McDougal St., Brooklyn, N. Y.

Write for our 32-page booklet

"Modern Flower Shops"

Refrigerators and Store Fixtures

A. L. Randall Co., COMPLETE FLORISTS' OUTFITTERS Chicago, Ill.

tary, George C. Moyse; treasurer, J. Frank Edgar.

Various Notes.

The body of John Enos Blocksidge, who was killed in action in France, September 2, 1918, arrived home last

week. Funeral services were held January 16 and were largely attended. The deceased was a member of the Gardeners' and Florists' Club of Boston. This organization was represented at the services and sent a handsome floral tribute.

Lycopodium

Dyed a deep, rich green and chemically prepared, pliable and everlasting.

Carton of 10 lbs.\$2.75
In 5-carton lots 2.65
Carton of 25 lbs. 6.25
50 or 100-lb. boxes, per lb.24

Prompt shipments. Cash with order.

JOHN PERMAN, Catawba, Wis.

Hemlock and Balsam Sprays

Shipped daily direct from Woods in any quantity.

14 to 20 inches long, at \$5.00 per 1000.

Discount on larger orders.

Terms: Reference, or cash. Prompt shipments.
NORTHERN FERN CO., Schofield, Wis.

PUSSY WILLOWS

Black Caps, 2 to 4-ft., per 100.....\$1.00
Mixed, 2 to 4 ft., per 100..... .60
Laurel Roping, per yard10
Laurel Tips, per lb..... .07
Hemlock Tips, per lb..... .07

Cash with orders.

WILBUR, The Florist

LAKE PLEASANT, MASS

Mention The Review when you write.

Among flowers noted in retail stores last week which are not usually seen in the wholesale markets were Buddleia asiatica, Acacia Baileyana, camellias, elivias, amaryllis and Anthurium Andraeanum.

Tickets are selling particularly well for the annual banquet of the Gardeners' and Florists' Club, which is to be held in Horticultural hall February 3. No tickets will be sold after February 1, and an early application for those still unsold should be made.

There will be the usual good attendance from Boston and vicinity at the convention of the American Carnation Society in Washington next week. Among those who will attend are C. S. Strout, E. A. Peirce, L. J. Reuter, S. J. Goddard, W. D. Howard, W. R. Nicholson, W. W. Hathaway and several others. There will, as usual, be a number of exhibitors. Thomas Roland, president of the S. A. F., will attend a meeting of the directors of the society January 24 and 25.

At the local seed stores orders are already coming in of good volume, thanks to the open winter. Stocks of seeds are ample and of fine quality, with prices more reasonable than a year ago. One or two firms have already mailed their catalogues.

President Judd has announced the following committees of the Gardeners' and Florists' Club for 1921: Exhibits, W. H. Golby, chairman; H. H. Bartsch, Kenneth Finlayson, A. K. Rogers, S. J. Goddard, R. J. Daly, F. E. Palmer, H. A. Ryan, A. P. Calder, George T. Elliott, Robert Cameron, Donald McKenzie; entertainment, George W. Hamer, chairman; Frederick Cave, T. W. Little, W. J. Kennedy, Donald B. Sutherland, John T. Slayter, J. M. Campbell, E. Stanley Duggill, Gustave Thomman, Donaldson M. Smith; membership and welcome, James Methven, chairman; John F. Briry, Duncan Finlayson, J. L. Russell, P. W. Burke, John R. Ness.

Among the various meetings to be held in Boston in connection with the Springfield show will be a conference of the National Association of Gardeners. There will be lectures and discus-

Fancy Ferns

Extra fine and large size.

Cut Asparagus Sprays

Fresh every day. Every spray a tip. Four lengths—short, medium, long and extra long.

Galax Leaves

Bronze and Green; new crop.

Southern Smilax

The best that grows. Large stock always on hand.

Sphagnum Moss

Good, clean stock.

Pussy Willow

Wild variety.

The Largest Stock and Most Complete Assortment in America, which includes many other Greens. Quality the very best and prompt Attention.

RIBBONS, CHIFFONS—complete assortment
FLORISTS' SUPPLIES—WIRE WORK

The KERVAN COMPANY

119 W. 28th St., NEW YORK



Mention The Review when you write.

Prepared Magnolia Leaves

— WILL NOT MOLD —

In cases or cartons

Reeves Foliage Co., Inc., BREWTON, ALABAMA

Mention The Review when you write.

 **EXTRA FINE**
Fancy or Dagger FERNs
GALAX LEAVES
and LEUCOTHOE SPRAYS
A. L. FORTUNES, 1626 Ludlow Street
Philadelphia, Pa.

Mention The Review when you write.

WILD SMILAX

CALDWELL'S CELEBRATED BRAND

Orders Filled on Receipt, \$3.00 per case

Natural Moss, \$1.75 per bag. Perpetuated, \$3.50 per bag.

CALDWELL The Woodsman Co.,

EVERGREEN, ALA.

Mention The Review when you write.

New Crop—Now Ready

SOUTHERN WILD SMILAX

Standard Case, \$2.50 Half Case, \$1.50

CHATTAHOOCHEE FLORAL CO.,

Hatcher Station, Ga.

Best Equipped and Quickest Shippers in the South.

FANCY FERNS

Per M, \$4.00 Leave your order with US for regular shipments.
C. A. KUEHN Wholesale FLORIST
1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

WILD SMILAX

Orders filled promptly on short notice.

\$3.00 per case.

Perpetuated Moss.....\$3.50 per bag

Natural Moss..... 1.75 per bag

Wire, Write, Phone.

E. A. Beaven, Evergreen, Ala.

Mention The Review when you write.

Natural Green Sheet Moss

Per 10-lb. bag, \$1.75

Dyed Green Sheet Moss

Per 10-lb. bag, \$3.50

KNUD NIELSEN, Evergreen, Ala.

Scotch Heather Sprays

Splendid sprays, well covered. Prices
Extra Long Sprays, \$7.00 per bunch and up.
Medium Size Sprays, \$3.00 to \$5.00 per bunch.
Shorter Sprays, \$2.00 to \$2.50 per bunch.

Pussy Willows

Our own forcing, clean, bright, Silver Catkins.
Medium to Long Sprays, \$6.00 per 100.
Fancy Long Sprays, \$8.00 per 100.

Pittsburgh Cut Flower Co.

116-118 SEVENTH STREET
PITTSBURGH, PA.



Mention The Review when you write.

Extra Long, Fancy and Dagger

FERNS

Gathered Fresh Daily from the Woods

Laurel Festooning. Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.

Sphagnum Moss, \$5.00 per large bale.

Ground Pine, 12c per lb.

Branch Laurel, large bundles, 50c.

Hemlock, large bundles, \$1.00.



Telegraph Address, New Salem, Mass.

Post Office and L. D. Phone Address

MILLINGTON, MASS.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS, EVERGREENS

Established
1867

HINSDALE, MASS.

Mention The Review when you write.

Prepared Magnolia Leaves

In Cases or Cartons

THE RUMBLEY CO.
Evergreen, Ala.



Galax, Ferns

Prepared Oak, Magnolia, Etc.



Prices f. o. b. Galax, Va.

Prompt Service.

Galax—Green and Bronze—

XX Medium size.....\$7.50 per case

XXX Large size..... 9.00 per case

Ten-case lots or more, \$7.00 and \$8.00 per case; less than a case, \$1.25 and \$1.50 per 1000.

Dagger Ferns—\$2.00 per 1000; \$9.00 per case of 5000.

Laurel Tips—Long or short, \$3.00, case of 50 lbs.

Laurel Festooning—Best made, 7c per yd.

Green Leucothoe—\$2.50, \$3.50 and \$5.00 per 1000.

Prepared Oak—Fine large sprays, 36 to 40-inch, 25c each. Colors, red, tan, green, medium, 30-inch, 25c per lb.

Prepared Short Oak, for wreaths—\$2.00 for 5-lb. carton.

Prepared Magnolia—Brown, green and purple, \$1.50 per carton; 25-lb. case, \$4.50; 50-lb. case, \$8.00; 100 lbs., \$15.00.

Prepared Lycopodium—Green or red, fine, 35c per lb.

Natural Green Sheet Moss—\$1.75 per bag.

Dyed Green Sheet Moss—\$3.50 per bag.

Wild Smilax—Shipped from Alabama promptly, \$3.50 per case.

WIRE GALAX, VA.

ALL STOCK GUARANTEED.

W. M. WOODRUFF & SON, Lowgap, N. C.

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Ferns, Leucothoe, Magnolia, Smilax, Galax

DIRECT FROM THE WOODS TO THE DEALER

Dagger Ferns \$2.00 per 1000; \$8.00 per case of 5000

Fancy Ferns 2.00 per 1000; 7.50 per case of 5000

Bronze and Green Leucothoe, short, medium and long, \$2.00, \$3.50 and \$5.00 per 1000.

Prepared Magnolia Leaves, brown, green and purple, \$1.50 per carton.

Prepared Magnolia Leaves, 100-lb. cases, \$15.00; 50-lb. cases, \$8.00; 25-lb. cases, \$4.50.

Southern Wild Smilax, standard cases \$3.50 per case

GREEN AND BRONZE GALAX

Large sizes, \$9.00 per case of 10,000; Medium sizes, \$8.00 per case of 10,000.

Write, wire or phone us at JOHNSON CITY, TENN., our distributing point.

The North Carolina Evergreen Co., Johnson City, Tenn.

PACKING HOUSES AT NORTH CAROLINA POINTS

BOONE, FOSCOE, LINVILLE, PIANOLA, NEWLAND, EDMONT, BANNERS ELE, ELK PARK

FANCY FERNS

Finest stock in the country

\$4.00 per 1000

\$4.00 per 1000

Subject to Change Without Notice.

Green Leucothoe , 100.....	\$1.50;	1000.....	\$10.00
Magnolia Leaves , green and bronze, per carton.....			1.75
10 cartons			16.50
Galax Leaves , green and bronze, per case of 10,000.....			15.00
GREEN SHEET MOSS , very fine for basket work, trimming pots, etc., per bag, 15 lbs. to the bag.....			2.00
Sphagnum Moss , per bale			2.00
Wild Smilax , 50-lb. case, \$7.00; 25-lb. case			4.00
Bush Boxwood , 50-lb bags			15.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

"WILD SMILAX!" THAT'S US!!

One or a hundred, per case, \$7.50. Write, wire or phone. Prompt shipment.

E. F. WINTERSON CO., L. D. Phone Central 6004, 166 N. Wabash Ave., Chicago, Ill.

sions in connection with the show each day and many other interesting features.

The temperature here January 16, 1920, was 12 degrees below zero. On the same day of 1921 it was 45 degrees above zero and all snow practically gone. The streets are thronged with automobiles.

W. N. C.

CINCINNATI, O.

The Market.

At the beginning of last week stock was scarce, but toward the close the market was in a fair condition. Short roses are scarcer than the longer grades, but more sunshine would relieve the situation. Carnations are in fair abundance and are welcome because of the scarcity of other stock.

Easter and calla lilies have taken a jump in demand and are cleaning up as fast as they are being sent in. They are now bringing \$15 to \$20 per hundred. This market saw more sweet peas last week than at any other time this season, and, what is also good news, they are selling at \$2 to \$3 per hundred. Paper White narcissus is the only flower left in the refrigerators at the close of the day's business and there are not enormous numbers of it. Daffodils are now arriving in larger numbers and cleaning up well. The same may be said of freesias. Miscellaneous stock of all kinds finds a good market.

Various Notes.

E. G. Gillett is receiving some fine Laddie carnations, of which he reports good sales.

C. E. Critchell seems to be the only large handler of roses, for which he reports twice as many orders as stock, especially from out-of-town customers.

Gus Miekley was busy on decorating jobs last week.

H. W. Sheppard's annual birthday party was held in the workroom at the store, the table being decorated with

Evergreens Fresh from the Woods



Fancy Ferns, \$2.00 per 1000; \$7.50 per case of 5000
Dagger " 2.00 per 1000; 8.50 per case of 5000
Green and Bronze Galax, \$1.50 per 1000; \$8.50 per case of 10,000.
Short Green and Bronze Leucothoe, \$2.00 per 1000.
Medium Green and Bronze Leucothoe, \$3.50 per 1000.
Long Green and Bronze Leucothoe, \$5.00 per 1000.
Hemlock Branches, 2 to 3 feet, 5c per lb.
Ground Pine or Guinea Pine, 15c per lb.
Laurel Tips, 5c per lb.



J. H. VON CANON

Wire us **ELK PARK, N. C.**

BANNERS ELK, N. C.



GALAX, FERNS, LEUCOTHOE

Dagger Ferns.....\$2.00 per 1000; \$8.00 per case of 5000
Fancy Ferns 2.00 per 1000; 7.50 per case of 5000
Bronze and Green Leucothoe, short, medium and long, \$2.00, \$3.50 and \$5.00 per 1000.
Prepared Magnolia Leaves, brown, green and purple, \$1.50 per carton.
Prepared Magnolia Leaves, 100-lb. cases, \$15.00; 50-lb. cases, \$8.00; 25-lb. cases, \$4.50.
Southern Wild Smilax, standard cases\$3.50 per case

Green and Bronze Galax, large..... \$1.50 per 1000; \$9.00 per case of 10,000
Green and Bronze Galax, medium 1.25 per 1000; 8.00 per case of 10,000
 Prices are F. O. B. JOHNSON CITY, TENN.

Best Quality **WIRE YOUR ORDERS TO JOHNSON CITY, TENN.** Terms Cash

ELK GALAX AND FERN CO.

BANNERS ELK, N. C.

JOHNSON CITY, TENN.

BOXWOOD, LAUREL, MOSS

BOXWOOD, the best grade, per lb.....\$0.18
GREEN SHEET MOSS, large thin pieces, bag, 1.75
LAUREL BRANCHES, 2x2x4-ft., case.... 3.25
LAUREL STEMS, large bag..... 1.25

Goods are strictly fresh

W. Z. PURNELL, SNOW HILL, MD.

FERNS, MOSS, LEUCOTHOE

Fancy Ferns, fine, \$1.25 per 1000; **Leucothoe Sprays**, large, \$2.50 per 1000; **Sheet Moss**, extra fine, \$1.00 per 15-lb. bag; **Club Moss**, fine stock, 7c per lb. Prompt attention to all orders. Cash with order.

B. H. PRESNELL, Del Rio, Tenn.

flowers borrowed from the icebox. H. E. Klunder was toastmaster.

Southern Wild Smilax

\$2.50 per 50-lb. case.

Prompt attention. Fresh vines.
 Good weight.

F. & S. LEE, Marion, Ala.

Fancy Cut Ferns and Leaf-Mold—Evergreen Decorations.
Christmas Trees, Trees, Shrubs, Plants, Seeds and Seedlings. Write for descriptive pricelists.
AMERICAN FORESTRY CO., Pombine, Wisconsin.

The William Murphy Co. has been receiving some fancy sweet peas from

Ferns

Galax

Moss

Wild Smilax, 50-lb. cases only	per case	\$6.00
Asparagus Plumosus Sprays.....	per bunch, 35c-50c	
Smilax.....	per string.....	25c
Adiantum.....	per 100.....	\$1.50

NEW FANCY FERNS	BRONZE GALAX	SPHAGNUM MOSS
Per 1000.....\$4.00	Per 1000, \$1.50; case of 10,000, \$12.50	Per bale.....\$ 2.00
GREEN LEUCOTHOE	GREEN GALAX LEAVES	Per 10 bales..... 17.50
Per 100.....\$0.75	Per 1000, \$1.50; case of 10,000, \$12.50	
Per 1000..... 6.00		GREEN SHEET MOSS
BOXWOOD SPRAYS	CHIFFON, ALL COLORS	Per bag
Per lb.....\$ 0.30	4-in., per yd., 7c; 6-in., per yd., 10c	\$ 2.00
Per sack of 50 lbs..... 12.50		Per 10 bags..... 17.50

SPECIAL PRICES ON LARGE QUANTITIES

Brown, Green, Purple and Red Magnolia Leaves.....\$1.75 per carton; 10 cartons, \$16.00
Everything in Florists' Supplies

THE LARGEST SHIPPER
AND HANDLER OF

CUT FLOWERS

IN THE
CINCINNATI MARKET.

C. E. CRITCHELL,

Wholesale Commission Florist,
15 East Third Street,

Cincinnati, Ohio

Mention The Review when you write.

Ferns, Wild Smilax, Leucothoe, Galax

Ferns.....	\$4.00 per 1000
Leucothoe	6.00 per 1000
Green Galax.....	\$1.50 per 1000; \$10.00 per case of 10,000
Boxwood.....	30c per lb.; \$25.00 per 100 lbs.
Sphagnum Moss..	\$2.00 per bale; \$17.50 per 10 bales
Brown, Green and Purple Magnolia	\$1.75 per carton
Red Magnolia.....	2.00 per carton

CHIFFON

4-inch..... 8c

6-inch..... 10c

All Kinds of Wirework and Decorations Carried in Stock

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS

329 Main Street

Phones Main 980-981

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

Mention The Review when you write.

Ferns - Galax - Laurel

Bronze Galax.....	per 1000, \$2.00
Green Galax.....	per 1000, 2.00
Dagger Ferns.....	per 1000, 3.00
Fancy Ferns.....	per 1000, 3.00
Bunch Laurel.....	.25
Boxwood.....	per pound .25
Green Sheet Moss.....	3.50
Princess Pine.....	per pound .20

P. S. PULOS & BRO.

Evergreens--Florists' Supplies

80 New St., NEWARK, N. J.

Mention The Review when you write.

WILD SMILAX

FRESH FROM THE WOODS

50-lb. cases, \$3.00

Write, wire or phone.

KNUD NIELSEN,

EVERGREEN, ALA.

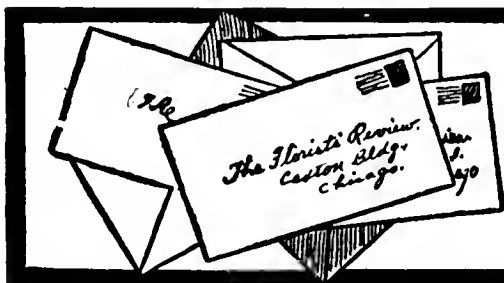
Mention The Review when you write.

Sam Kuhn, of Price Hill, and also some extra choice calendula from Louis Murphy, Price Hill.

At Covington and Newport, Ky., some fine window displays may be seen, espe-

cially at the stores of R. D. Ruttle and Albert B. Heckman, Covington, and Joseph Maunder and Charles Pfeiffer, Newport, who are always busy with funeral work and wedding decorations.

Among the visitors last week were Harold Lion, of Lion & Co., New York; W. S. Cox, of the Sefton Mfg. Co., Chicago, and Henry C. Heilemann, of the M. Rice Co., Philadelphia. G. H. K.



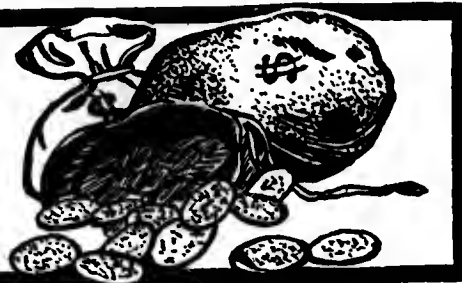
Wanted and For Sale Department

Advertisements under this head, set without display, 15 cents per line. In sending remittance count six words to the line.

Display advertisements in this department \$2.00 net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—By working foreman; thoroughly competent. Address No. 456, care Florists' Review, Chicago.

SITUATION WANTED—By florist; age 36; 20 years' experience in store and greenhouse work; will go anywhere; for further particulars address W. Wilson, 1539 Chester Ave., Cleveland, Ohio.

SITUATION WANTED—By carnation grower and propagator, also general greenhouse stock; 16 years' experience; single; New England states preferred; please state wages. Address No. 453, care Florists' Review, Chicago.

SITUATION WANTED—Gardener and florist wants position on country place; 23 years' experience on fruit, flowers, vegetables, greenhouse and landscape gardening; married, no children; all references. Address No. 449, care Florists' Review, Chicago.

SITUATION WANTED—By florist who fully understands propagating and growing all kinds of plants and flowers; bedding stock a specialty; central states preferred; particulars and wages in first letter. Address No. 452, care Florists' Review, Chicago.

SITUATION WANTED—By florist; life experience as grower; also designing, know nursery stock; competent to take charge, handle help and produce results; age 41, married; steady position only; full particulars please. Address No. 455, care Florists' Review, Chicago.

SITUATION WANTED—By grower with extensive experience in both cut flowers and pot plants; first-class designer, capable of taking full charge and producing good results; married; state wages and particulars in first letter. Address No. 460, care Florists' Review, Chicago.

SITUATION WANTED—By an A. No. 1 all-around married man, 45 years of age; able and willing to handle a modern greenhouse establishment of about 20,000 ft. of glass; 22 years' experience; state salary; must have a house to live in; can come at once. Address Florist, Box 56, Brazil, Ind.

SITUATION WANTED—As superintendent of grounds and greenhouses, private or public institution, by all-around gardener and florist; fully up on trees, shrubbery and greenhouse work; good wages expected; full particulars in first letter; middle states preferred. Address No. 451, care Florists' Review, Chicago.

SITUATION WANTED—In school or college, as instructor and teacher in horticulture, by a well educated, practical and technical man; studied for 3 years in Europe horticulture school and graduated; 25 years' practical experience in gardening and greenhouses; well up in botanic landscape drawing, planting, pruning trees; raised fruit and vegetables; long experience in greenhouse plants; has been in charge for 6 years of large estate. Address No. 433, care Florists' Review, Chicago.

HELP WANTED—Grower as partner in well established business with some capital, also experience in southern growing; single; for further particulars write. Address No. 420, care Florists' Review, Chicago.

HELP WANTED—Young lady designer; must be well experienced in all kind of store work; permanent position with good salary; state experience, age and references in first letter. Eric Buchholz, Florist, P. O. Box 363, Muncie, Ind.

HELP WANTED—At once, experienced grower for carnations, mums and all kinds of pot plants; must be able to handle 24,000 square feet of glass successfully; state references, wages wanted. Eric Buchholz, Florist, P. O. Box 363, Muncie, Ind.

HELP WANTED—At once, industrious single man to work under foreman for mums, carnations and bedding stock; good permanent position to one who can produce results; send references and full particulars in first letter; Western Pennsylvania. Address No. 441, care Florists' Review, Chicago.

HELP WANTED—A man who can grow roses and take charge of the growing on my retail place of 13,000 ft. of glass, and who can take full charge in my absence; our place is up-to-date and use natural gas for fuel; located on the main street of our city of about 7,000 people; restaurant board can be had for 50c per meal; will pay \$30.00 per week to start and more if you show worthy. H. W. Gilton, Ridgway, Pa.

HELP WANTED—At once; good steady lettuce man; must be rapid transplanter and setter. Address No. 355, care Florists' Review, Chicago.

HELP WANTED—Single man by February 10, to take charge of rose section; kindly state experience and salary expected. Will Brothers Co., Box 29, Minneapolis, Minn.

HELP WANTED—Nurseryman for a Colorado ornamental nursery; fine opening for right man; state age; family; experience and wages. Address No. 430, care Florists' Review, Chicago.

HELP WANTED—Greenhouseman for pot plants and general greenhouse stock; elderly, single, German preferred; \$60.00, room and board per month. Calvert Floral Co., Lake Forest, Ill.

HELP WANTED—Rose, carnation, mum and pot plant grower; one who is able to produce the very best quality; about 60,000 ft. of glass; please state your experience and wages expected. C. Erickson, Princeton, Illinois.

WANTED—Louis A. Gelger please write Marie Howard, 901 Fillmore St., St. Louis, Mo.

WANTED—Greenhouses to dismantle. Weeber & Race, 1815 Johnson St., N. E., Minneapolis, Minn.

WANTED—To rent about 30,000 ft. of glass in or around Chicago; write or call. Chas. W. Petranek, 1325 West 18th St., Chicago.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 286 Fifth Ave., New York.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

WANTED—Second-hand sections of Furman boilers; series 400; can use from six to nine intermediate or firebox sections; must be in good condition. Furrow & Co., Guthrie, Okla.

FOR SALE—Roofbars, 1 1/4-in. pipe, 2 1/2-in. flower pots. E. Huston & Co., Sistersville, W. Va.

FOR SALE—Established retail store in center of business district in large Ohio city; living quarters in connection. Address No. 439, care Florists' Review, Chicago.

FOR SALE—Established retail florists' business near San Francisco, Calif.; large stock of all supplies; \$5,000 cash; yearly business, \$30,000. Address No. 289, care Florists' Review, Chicago.

FOR SALE—Old established florists' business; 11,000 ft. of glass; well stocked with potted plants and for cut flowers. Inquire of E. N. Burt, Goshen, Ind.

SITUATION WANTED

A first-class grower and manager with European training; life's experience; ability and used to manage 100,000 square ft. of glass and up, cut flowers, and pot plants. Consider big firm west of Chicago; full charge only. Best of references; at liberty soon, or later. Please state particulars in first letter. Address No. 423, care Florists' Review, Chicago.

SITUATION WANTED

By working foreman, 28 years of age; ten years' experience growing roses, carnations, mums, peas and general stock; understand designing and can wait on trade; can take full charge and produce the goods; good wages expected.

Address No. 458, care Florists' Review, Chicago.

FOR SALE—Quantity of greenhouse materials, such as good second-hand pipes, glass, sawbars, apparatus, boilers, etc.; also complete greenhouses. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Second-hand double A glass; 10x14, 10x12, at \$4.00 per box; 8x10 at \$3.50 per box. Geo. Muno, 2512 Kenilworth Ave., Chicago, Ill.

FOR SALE—Refrigerator, new, oak and birch. Mahogany finish, 54 inches wide, 30 inches deep, 7 ft. high; two display doors in front, storage doors below; \$125.00 F. O. B. Chicago. Buchbinder Bros., 11 S. La Salle St., Chicago, Ill.

FOR SALE—A nursery in western Indiana, within 100 miles of Chicago; consisting of 15 acres of good black prairie soil; equipped with two greenhouses 25x40; established for 20 years; good trade in general nursery stock; price reasonable and terms good. R. C. Atkinson, Fowler, Ind.

FOR SALE—Hotbed sash, second-hand, 1 1/4-in. thick, 3-ft. 3/4-in. x 6; glazed with 5 rows 6-in. glass, all repotted and in excellent condition, ready for use, \$3.50 each; 2-in. thick, 3x6 at \$3.75 each; 2-in. thick 3-ft. 1 1/4-in. x 6 ft. glazed, 4 rows 8-in. glass, \$4.00 each. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Florists' business in a large suburb near Chicago; large store and one greenhouse connected on street car line; doing a large business; also a 9-room modern residence; price, \$11,500.00, which can be made in a short time; \$7,000.00 cash required for all; balance on terms or will sell business without residence; good reason for selling. Address No. 447, care Florists' Review, Chicago.

FOR SALE—Brand new glass, B. double thick, 16x24, \$8.25; 16x18, \$7.78; unselected double thick, 16x20, \$7.20; 16x18, \$6.75; 14x20, \$6.25; 12x16, \$5.50; 10x12, \$5.25. Second hand pipe, 1 inch to 6 inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. **New Pipe Tools** Malleable Hinged Vises: No. 1, capacity, 2 1/2-in., \$3.25; No. 2, capacity 3 1/4-in., \$4.88. Stocks and Dies, Armstrong pattern; No. 2R, threads 1/4 to 1-in., \$7.20; No. 3R, threads 1 1/4 to 2-in., \$10.80. Toledo Stocks and Dies: No. 1, threads 1 to 2-in., \$16.00. Pipe Wrenches: 18-in., grips 2-in., \$2.10; 24-in., grips 2 1/4-in., \$3. Pipe Cutters, Saunders' Patterns: No. 1, cuts 1/4 to 1-in., \$1.80. No. 2, cuts 1 to 2-in., \$2.70. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

SITUATION WANTED

By A-No. 1 rose grower; where he can have his way in growing and where good clean stock is wanted; would consider to take charge of small commercial plant; life experience and best of references. Address No. 445, care Florists' Review, Chicago.

HELP WANTED

A competent, all-around florist of ability; good wages paid to capable man; prefer single man who has had Pacific Coast experience; kindly give references and wages expected in first letter. Address H. E. Reimers, P. O. Box 255, Spokane, Wash.

HELP WANTED

A No. 1 grower, one whom I can put in charge as manager in my absence; good wages and a house to live in; all the privileges of an owner; must have some cash to invest in company; state how much cash you have and references in first letter; position now open. Address

STEAMBOAT GREENHOUSE,
Steamboat Springs, Colo.

HELP WANTED

Good rose grower; married man preferred; good wages; free rent on premises. Address No. 448, care Florists' Review, Chicago.

HELP WANTED

Gardener for retail place; must know how to run truck. Also an old man to do delivering and all-around work. Address No. 434, care Florists' Review, Chicago.

HELP WANTED

Experienced wire workers. Write C. C. POLLWORTH CO., Milwaukee, Wis.

HELP WANTED

Man to take charge large plant department; must come well recommended and be able to produce high-class stock.

ROLF ZETLITZ CO.,
Dayton, Ohio

HELP WANTED

Young man, single preferred, to take charge of cut flower department in a seed store; give references, former experience, and salary expected.

IOWA SEED COMPANY,
Des Moines, Ia.

HELP WANTED

Working foreman and grower of ability for retail place; give references and state wages wanted in first letter. Address No. 425, care Florists' Review, Chicago.

HELP WANTED

For the San Francisco district, a thoroughly competent commercial pot plant grower; address, with full particulars of capabilities and salary expected.

No. 401, care Florists' Review, Chicago.

WANTED

Reliable Agent by large bulb growing firm in Holland; absolutely first-class house. Good Commission. Address No. 428, care Florists' Review, Chicago.

FOR SALE

Second-hand pipe, all sizes from 3-in to 10-in.; A1 condition, good collars and threads; also lot of 14-in. pipe suitable for culverts. Write Dept. E.

MAX ZEIGLER & BROS.,
Muncie, Indiana.

FOR SALE

Greenhouse location; for sale or ground lease; one block from entrance to beautiful Mt. Hope cemetery, Chicago; 13,000 sq. ft. on corner and 40,000 sq. ft. rear, for nursery; long term rental; \$30.00 per month; sale price \$5,000; convenient terms.

G. W. UNDERWOOD, Owner.
814 Tacoma Bldg. Phone Main 120 Chicago

FOR SALE

FROSTED GLASS, 8x16
56 sheets to box; price, \$3.35.
Just the thing for hotbeds.

K. D. CABINET CO.,
Richmond, Ind.

FOR SALE

Greenhouse property, 65,000 sq. ft. of glass, well stocked with seasonable stock; a well established wholesale and retail business; good shipping facilities to nearby markets; good soil, city water, coal contracted for the season, \$4.25 per ton at nearby mine; other overhead expenses very reasonable; four acres of best land; \$32,000; one-third down, balance time payments. Address No. 372, care Florists' Review, Chicago.

FOR SALE

One of the best retail greenhouse places in the State of Illinois; 30,000 ft. of glass, rebuilt in 1914; about 3 acres of land; business established 40 years; have home and city water; delivery autos; 10-room living-house; 75-ft. brick smokestack; everything first-class; transfer to be made after July 1; only florist with \$15,000 to \$20,000 cash need answer.

CALVERT FLORAL CO.,
Lake Forest, Illinois

Lake Forest is 30 miles north of Chicago, between Fort Sheridan and Naval Station. Chicago Elevated and Northwestern trains every hour.

FOR SALE

One or two good growers to buy up-to-date florist (Inc.) business in Mass.; town of 10,000 with 20,000 to draw from surrounding towns; established 27 years; 10 greenhouses; 50,000 sq. ft. glass; will rent greenhouses and sell business; sickness reason for selling. Address No. 454, care Florists' Review, Chicago.

FOR SALE OR RENT

About 70,000 ft. of glass, practically new, in good Indiana city of 15,000; about half wholesale, half retail; practically no retail competition; well established; owner wants to go to California; easy terms to responsible party. Address No. 457, care Florists' Review, Chicago.

FOR SALE

About 9,000 ft. of glass in eastern Kansas town of 15,000; reasonable price; health reason for selling; retail trade for all stock can raise; coal on hand.

Address No. 459, care Florists' Review, Chicago.

FOR SALE

Two greenhouses, 22x60 each, one house 24x16 and one 18x24, full of plants, complete; 9-room modern residence and garage; 2½ acres land, all improved; best of soil, in town of 3,000, four miles to city market of 18,000 and can sell all can raise; reason for selling, have other business; will sell for \$6,500.00.

L. R. ORDWAY,
11 Elm St., Canisteo, N. Y.

FOR SALE**GREENHOUSE PLANT**

consisting of about 35,000 feet of glass, well stocked with cut flowers, flowering plants and ferns, fully equipped and in good running order; located at Maywood, Ill.; will be able to give deed in April, 1921; for full particulars, apply to

GEORGE WALTHER,
63rd and Normal Boulevard
Chicago, Ill.

FOR SALE**Wrecking five houses.**

Glass, 16x24-inch, per box.....	\$ 6.00
Doors, 3x8 ft., cedar panel, with frame, each	2.50
Rafters or sashbars, per foot.....	.02
Ridge, per foot .....	.04
Ventilator sash, each.....	2.00
Shafting, heavy, per foot.....	.10
Shafting, light, per foot.....	.06
Ventilator arms, each .....	.25
Ventilator hangers, each .....	.10
Garland iron gutters, per foot.....	.40
Pipe, 1¼-inch, wrought iron, per foot .....	.10

Cash, please.

PETER REINBERG,
30 E. Randolph St., Chicago, Ill.

FOR SALE

Refrigerator; new, 54 inches wide, 9 ft. high; two display doors in front, storage doors below, ice above; beautifully finished in mahogany color; reduced to \$195.00 F. O. B. Chicago.

BUCHBINDER BROS.,
11 So. La Salle St., Chicago, Ill.

FOR SALE

10,000 feet new glass and 8 acres; close to Aurora; 38 miles from Chicago on electric line; now planted to carnations and sweet peas; shipping to Chicago; also a retail trade; 120 tons coal all in; price reduced to \$7,500, \$2,500 cash, balance to suit.

A. L. TREMAN, P. O. Oswego, Ill.

FOR SALE

A first-class retail store, building and greenhouse; good residence section near cemetery, north side Chicago; well established business; owner wishes to retire on account of health; if interested, correspond with owner. Address No. 427, care Florists' Review, Chicago.

FOR SALE

Retail store; city of 75,000, near Chicago; doing \$20,000.00 gross yearly; long lease; \$1,000 cash, balance terms; one chance like this in a life time; owner retiring. Address No. 443, care Florists' Review, Chicago.

JOHN KRUCHTEN

HENRY KRUCHTEN

JOHN KRUCHTEN CO.

(NOT INCORPORATED)

Wholesale Florists**30 East Randolph Street
L. D. Phone, Central 8016-8017-8018****CHICAGO, ILL.****Wholesale Cut Flower Prices.**

Chicago, Jan. 19, 1921.

	Per 100	
Columbia	\$12.00 @	\$40.00
Mrs. Russell	15.00 @	50.00
Premier	15.00 @	50.00
Butterfly	12.00 @	35.00
Millady	15.00 @	50.00
Montrose	12.00 @	30.00
Sunburst	12.00 @	30.00
Ophelia	12.00 @	30.00
Hoosier Beauty	12.00 @	30.00
Double White Killarney	12.00 @	30.00
Killarney Brilliant	12.00 @	30.00
Nesbit	3.00 @	5.00
Cecile Brunner	3.00 @	4.00
Carnations	8.00 @	12.00
Valley	8.00 @	10.00
Sweet Peas	2.00 @	4.00
Calendulas	5.00 @	8.00
Violets	1.00 @	2.00
Paper Whites	6.00 @	8.00
Yellow Narcissal	8.00 @	10.00
Jonquills	10.00 @	12.00
Tulips	6.00 @	10.00
Romans	6.00 @	8.00
Mignonette	6.00 @	8.00
Stevia		3.00
Cattleyas, doz.	\$12.00 @	\$18.00
Easter Lilies, doz.	2.50 @	3.00
Callas, doz.	2.50 @	3.00
Pansies, doz. behes.	1.50 @	2.50

Philadelphia, Jan. 19, 1921.

	Per 100	
Beauties		\$75.00
Russell, Hadley, long	\$40.00 @	50.00
Russell, Hadley, short	15.00 @	20.00
Columbia, Premier, long	30.00 @	40.00
Columbia, Premier, short	15.00 @	20.00
Ophelia, Maryland, long	25.00 @	30.00
Ophelia, Maryland, short	15.00 @	20.00
Double White Killarney	12.00 @	20.00
Easter Lilies		25.00
Valley	8.00 @	15.00
Cattleyas	50.00 @	100.00
Carnations, Laddie		15.00
Mrs. C. W. Ward, Pink Delight		12.00
Carnations, light pink, white	8.00 @	10.00
Carnations, short	5.00 @	6.00
Sweet Peas	2.00 @	4.00
Violets	.75 @	1.50
Daisies	2.00 @	3.00
Calendulas	4.00 @	8.00
Mignonette	6.00 @	10.00
Paper Whites	3.00 @	4.00
Callas	25.00 @	30.00
Snapdragons	10.00 @	20.00
Stevia serrata	1.50 @	2.00
Gardenias	25.00 @	40.00
Trumpet major	8.00 @	10.00
Cyrlpedlums		25.00

St. Louis, Jan. 19, 1921.

	Per doz.	
Beauty, Specials	\$ 8.00 @	\$10.00
Beauty, Extra		4.00
	Per 100	
Columbia	\$10.00 @	\$25.00
Premier	10.00 @	35.00
White Killarney	10.00 @	20.00
Killarney	4.00 @	8.00
Ward	4.00 @	5.00
Millady and Ophelia	10.00 @	15.00
Russell	10.00 @	25.00
Carnations	10.00 @	12.50
Easter lilies	10.00 @	15.00
Snapdragons	4.00 @	8.00
Daisies	1.00 @	2.00
Valley	8.00 @	12.00
Orchids, per doz.	\$20.00 @	\$24.00
Callas	12.00 @	15.00
Paper Whites	5.00 @	6.00
Sweet Peas	2.00 @	4.00
Violets	1.00 @	2.00

Des Moines, Ia.—L. T. Chrisman has opened a retail store at Fifth and Locust streets, starting in November. The holiday trade went ahead of his expectations and business both before and after Christmas has been better than his estimate. Mr. Chrisman has had twelve years' experience in the trade in Des Moines, which is an exceptionally good flower town, supporting about twenty establishments, some of which class with the best in the middle west.

NEW PRICES—FLORISTS' WIRE

Cut Annealed Wire	No. 24-12 and 18-in.....\$2.50	Stone Wire
No. 18-12 and 18-in.....\$1.60	No. 26-12 and 18-in..... 3.00	No. 20.....\$1.35
No. 20-12 and 18-in..... 1.80		No. 22..... 1.50
No. 22-12 and 18-in..... 2.00		No. 23..... 1.60
No. 23-12 and 18-in..... 2.30		No. 24..... 1.65

Asparagus Plumosus Sprays**E. G. GILLETT,**Wholesale Commission Florist
131 E. 3d St.,**CINCINNATI, O.**

Mention The Review when you write.

Cut Flowers Greens Supplies

— Everything a Florist Needs —

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

14 E. Third St., Cincinnati, Ohio

Wholesale Cut Flower Prices.

Buffalo, Jan. 18, 1921.

	Per 100	
Columbia	\$12.00 @	\$35.00
Premier	12.00 @	25.00
Killarney	8.00 @	12.00
White Killarney	10.00 @	20.00
Double White Killarney	10.00 @	30.00
Richmond	8.00 @	15.00
Maryland	10.00 @	20.00
Russell	10.00 @	25.00
Ophelia	8.00 @	20.00
Sunburst	8.00 @	25.00
Cecile Brunner	4.00 @	6.00
Carnations	5.00 @	8.00
Easter Lilies	15.00 @	20.00
Rubrum Lilies	6.00 @	8.00
Snapdragons	6.00 @	10.00
Calendulas	3.00 @	5.00
Violets	1.50 @	2.00
Narcissus Paper White	5.00 @	6.00
Narcissus Soleil d'Or	6.00 @	8.00
Sweet Peas	2.00 @	4.00
Freesias	6.00 @	8.00
Calla lilies	15.00 @	25.00
Mignonette	6.00 @	10.00
Narcissus Golden Spur	10.00 @	12.00
Tulips	8.00 @	10.00

GEO. REINBERGWholesale
Grower of **Cut Flowers**
Millady, Columbia, Sunburst, Ophelia, White
Killarney and Russell

30 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

**Smith & Young Co.**

WHOLESALE

Cut Flowers and Supplies

228 East Ohio Street
INDIANAPOLIS, IND.**BASKETS****JOHNSON BASKET WORKS**

2535 Milwaukee Avenue, CHICAGO

Burlington Willow Ware Shops

Makers of

Worth While Will-O-Ware

Baskets for particular Florists

BURLINGTON, IOWA**DAHLIA****King of Commerce**

A triumph in the Commercial Dahlia world-- something that Florists have been looking for and not found until now--A TRULY PERFECT DAHLIA.

In shape, a true Decorative; strong petals, attractively arranged.

Color, a rich tango, beautifully lighted old gold and orange; iridescent under both artificial and sunlight.

Flower 5 to 6 inches in diameter, NEVER GETS SMALL under any circumstances!

Substance, exceedingly firm, yet not stiff or formal; never wilts or drops petals; if left on plant will dry up.

Stem 18 to 36 inches or more, clean, strong and wiry, with bloom set squarely on top.

Growth, very vigorous and healthy, branching freely; height 5 feet. Entirely free from all insect ravages. Good, strong tuber growth.

Season, early to late; the entire season without intermission.

Strong Divisions, to the trade, net.

\$40.00. per dozen.

Originated and for sale by

THE INDIANA DAHLIA FARM
E. L. Knutzman, Prop. New Albany, Ind.**ARTIFICIAL FLOWERS
and
FLORISTS' SUPPLIES****Grossberg, Tyler, Finnerman Co.**
30 E. Randolph St. CHICAGO**Florists' Supply House**

Everything in Florists' Supplies

105 East Ohio St. Main 831
INDIANAPOLIS, IND.**Cut Flowers**

OUR SPECIALTY

H. G. BERNING

1402-4 Pine St., St. Louis, Mo.

The Regan Printing House

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures

531-537 Plymouth Pl., CHICAGO

Holton & Hunkel Co.

462 Milwaukee Street

Milwaukee, Wis.

Growers and Shippers of
**CUT FLOWERS
GREENS and
PLANTS**

Wholesale Cut Flower Prices.

Boston, Jan. 18, 1921.

	Per 100	
American Beauty	\$20.00 @ \$100.00	
Shawyer, Russell	15.00 @ 35.00	
Killarney	10.00 @ 20.00	
Miller	10.00 @ 30.00	
Crusader	15.00 @ 35.00	
Pilgrim	15.00 @ 30.00	
Milady, Mock	6.00 @ 25.00	
Cecile Brunner	2.00 @ 3.00	
Francis Scott Key, Radiance	10.00 @ 30.00	
White Killarney	10.00 @ 20.00	
Double White Killarney	10.00 @ 20.00	
Killarney Brilliant	10.00 @ 20.00	
Mrs. Aaron Ward, Sunburst	10.00 @ 25.00	
Hadley	15.00 @ 40.00	
Ophelia	12.00 @ 30.00	
Premier	12.00 @ 30.00	
Columbia	12.00 @ 30.00	
Maryland, Hoosier Beauty	12.00 @ 25.00	
Cattleyas	100.00 @ 150.00	
Lilium Longiflorum	16.00 @ 20.00	
Carnations	6.00 @ 10.00	
Violets, single	2.00 @ 2.50	
Cypripediums	25.00 @ 30.00	
Narcissus Paper White	3.00 @ 4.00	
Sweet Peas	2.00 @ 4.00	
Antirrhinums	6.00 @ 10.00	
Callas	25.00 @ 30.00	
Mignonette	6.00 @ 8.00	
Calendulas	6.00 @ 8.00	
Pansies	2.00 @ 3.00	
Bachelors' Buttons	2.00 @ 2.50	
Stevia, per bunch	\$0.50	
Trumpet Daffodils	10.00 @ 12.00	
Freelias	6.00 @ 10.00	
Marguerites	2.00 @ 3.00	
Gardenias	35.00 @ 50.00	

Pittsburgh, Jan. 19, 1921.

	Per doz.	
Beauty, Special	\$10.00 @ \$12.00	
Beauty, Fancy, 24 to 30-in.	8.00	
Beauty, Shorter, 18 to 24-in.	6.00	
Beauty, Firsts, 12 to 18-in.	4.00	
Beauty, Seconds	1.50 @ 2.00	
	Per 100	
White Killarney	\$ 6.00 @ \$20.00	
Richmond	6.00 @ 20.00	
Ophelia	6.00 @ 20.00	
My Maryland	6.00 @ 20.00	
Mrs. Charles Russell	8.00 @ 30.00	
Premier	8.00 @ 30.00	
Butterfly	6.00 @ 20.00	
Ward	6.00 @ 20.00	
McCook	6.00 @ 20.00	
Pilgrim	6.00 @ 20.00	
Columbia	8.00 @ 30.00	
Orchids	100.00 @ 150.00	
Carnations	6.00 @ 8.00	
Snappedragons	8.00 @ 12.00	
Lilies	20.00 @ 25.00	
Yellow Daisies	4.00	
Calendulas	8.00	
Narcissus Paper White	6.00	
Pussy willow	6.00 @ 8.00	
Scotch heather, per bunch	\$1.00 @ \$9.00	
Trumpet narcissi	10.00	
Tulips	6.00 @ 8.00	
Freelias	6.00 @ 10.00	

Milwaukee, Jan. 19, 1921.

	Per 100	
Columbia	\$10.00 @ \$35.00	
Premier	10.00 @ 35.00	
Killarney	8.00 @ 20.00	
White Killarney	8.00 @ 20.00	
Hoosier Beauty	8.00 @ 25.00	
Mrs. Ward	8.00 @ 15.00	
Ophelia	10.00 @ 20.00	
Easter Lilies, doz.	\$2.00 @ \$2.50	
Carnations	6.00 @ 10.00	
Cattleyas, doz.	\$18.00 @ \$24.00	
Cypripediums, doz.	6.00	
Violets	1.50 @ 2.00	
Stevia	3.00	
Sweet Peas	2.00 @ 3.00	
Calendula	6.00 @ 8.00	
Paper Whites	6.00 @ 10.00	
Yellow narcissi	6.00 @ 10.00	
Rubrams	10.00	

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New York, Jan. 18, 1921.

	Per 100
Beauty, Specials	\$60.00 @ \$125.00
Beauty, Fancy	30.00 @ 50.00
Beauty, Extra	15.00 @ 30.00
Beauty, No. 1	10.00 @ 15.00
Beauty, No. 2	8.00 @ 10.00
Prima Donna	8.00 @ 30.00
White Killarney	10.00 @ 30.00
Francis Scott Key	20.00 @ 60.00
Premier	12.00 @ 50.00
Mrs. Aaron Ward	10.00 @ 25.00
Russell	10.00 @ 50.00
Ophelia	10.00 @ 40.00
Columbia	10.00 @ 40.00
Hadley	10.00 @ 50.00
Sunburst	10.00 @ 35.00
Orchids—Cattleyas	25.00 @ 75.00
Lilies of the Valley	1.00 @ 6.00
Lilies	20.00 @ 25.00
Carnations	6.00 @ 8.00

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THE florists whose cards appear in the Pink Part of The Florists' Review are prepared to fill orders from other florists, for local delivery, on the usual basis. See index by towns on the following page. If your city is not represented, there is a specially good opportunity for you.

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We have had made two hundred and fifty Lantern Slides pertaining to our retail advertising, which should prove instructive as well as beneficial for the meeting of any Florists' Club desiring to feature Publicity and Advertising. We will be pleased to have the Florists' Clubs throughout the continent have the use of these slides without charge. The slides have been shown before the Florists' Clubs of Buffalo, Philadelphia and Baltimore, with telling results. Have the Club Secretary arrange for booking dates for the coming season.

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		Johnson & Chronis	87	COLUMBUS, Ohio		FLINT, Mich.		Lichtenberg's	94	MONROVIA, Cal.	
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		Kidwell Co., J. F.	87	COLUMBUS, Ohio		FLINT, Mich.		Saake, O. C.	94	MONTCLAIR, N. J.	
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GARDENERS' ASSOCIATION.

The Appointment of Committees.

President Craig has appointed the following directors for a term of three years: William Gray, Rhode Island; William Hertrich, California; Albin Martini, Iowa; Thomas Hatton, Connecticut; Thomas W. Head, New Jersey; Robert Weeks, Ohio, and W. H. Griffiths, Michigan. Montague Free, of New York, was appointed to succeed George H. Pring, of Missouri, whose term expires in 1923.

The general committee for the 1921 convention, which is to be held in New York city, is composed of Alexander Michie, Locust Valley, N. Y., chairman; J. W. Everitt, Glen Cove, N. Y.; George R. Hale, Oyster Bay, N. Y.; James Stuart, Mamaroneck, N. Y.; John Canning, Ardsley, N. Y.; William Graham, Tarrytown, N. Y.; M. J. O'Brien, Mt. Kisco, N. Y.; A. Bieschke, Noroton, Conn.; Joseph Tansey, Tuxedo, N. Y.; William Brown, Morristown, N. J., and William H. Waite, Rumson, N. J.

The committee on training young gardeners consists of M. C. Ebel, New York; Montague Free, gardener, Brooklyn Botanical Garden, Brooklyn, N. Y.; George H. Pring, Missouri Botanical Garden, St. Louis, Mo., and H. Ernest Downer, Vassar College, Poughkeepsie, N. Y.

The committee on Quarantine 37, appointed by Ex-President Jensen last year, consisting of W. N. Craig, of Massachusetts, and M. C. Ebel, of New York, will be continued.

President Craig in his annual message urges that coöperation should be the association's watchword. It should coöperate with similar organizations, either private or commercial, as its interests run on similar lines and many of the association's problems are those of other organizations also. He feels that the association should coöperate in every legitimate way with other bodies, aiming to advance horticulture, repressing existing injustices, such as Quarantine 37 has caused, and handling other problems where individual efforts might be unavailing, but where in union there would be strength.

President Craig refers to the plant

"Say it with Flowers"

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of the
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1214 F ST.N.W.
WASHINGTON,D.C.

"Say it with Flowers"

A New Year's Thought

Let us learn to feel the joy in things that are simple and universal—in the beauty of the dawn, of sunset and of flowers. Let us cultivate a feeling of tenderness for all living creatures, from the dumb and patient animals to our brother man. Would you learn these deeper values in life? Study the flowers.

Member F. T. D.

Blackstone

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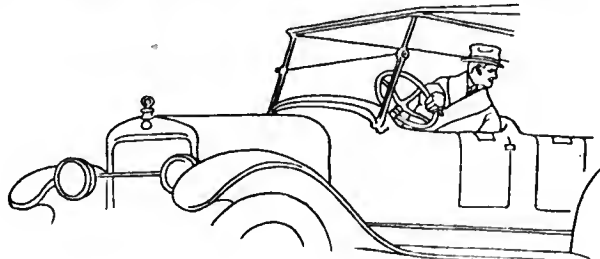
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quarantine committee, which has been actively engaged in a quiet way to bring about needed changes, and hopes in the near future to make an important announcement of what has been accomplished. He states that the outlook for modifications is certainly



Hindsight Is Foresight In Reverse

Every time I play cards with "Wally" Pierson he gets my goat.

He's always and forever telling us what would have happened, if he had played so and so, instead of thus and so.

Confound those post mortems! Anybody can tell what ought to have been done, *afterwards*.

Hindsight isn't so valuable a thing that it pays to get a pair of bifocal glasses for it.

Foresight is the thing.

It's the thing that tells a fellow where he is going to land *before* he lands.]

Daddy Pochelon told me last year that my foresight was near-sighted.

The first thing I did after getting a pair of Pochelon make of glasses, was to start telling you these tales every week.

Fred Danker asked me yesterday if they paid. I took him in the office and put a record on the cash register and let him listen to its sweet, musical F. T. D. ringing.

Which may or may not be a hint.

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Favorite Flower Shop

G.E.M. Stump

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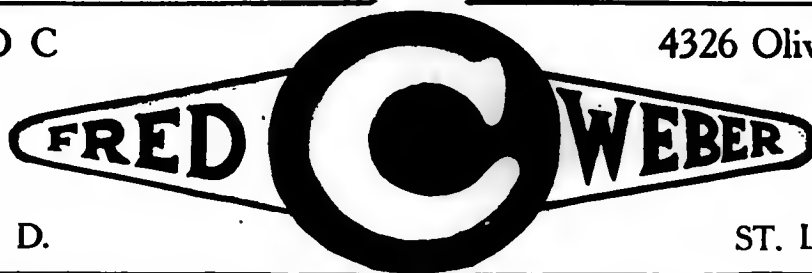
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Established 1890.
No order too large or small. Member F. T. D.

brighter than it has been at any previous time.

There is every assurance that the present year will see the movement to interest young men in the profession of

Kansas City, Mo.
Rock's
MEMBER F. T. D.
1106 GRAND AVENUE

KANSAS CITY
WE STRIVE TO PLEASE
ALPHA FLORAL Co. Member of the F. T. D.
1005 Walnut Street
ALPHA ELBERFIELD, Founder and Owner.

KANSAS CITY
A. C. Newell FLORIST
MEMBER F. T. D. Eleventh and McGee Sts.

STUPPY FLORAL CO.
Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

Excelsior Springs, Mo.
EXCELSIOR GREENHOUSES

COLUMBIA, MO.
COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

F.T.D. Orders Have The Right O'Way.

NASHVILLE
TENNESSEE

ATLANTA
GEORGIA

CHATTANOOGA
TENNESSEE

400,000
Feet
Under
Glass

JOY FLORAL
COMPANY



SEND US
YOUR
ORDERS
PLEASE!

JOY FLORAL
COMPANY

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the
Florists' Telegraph Delivery Association

MUSKOGEE, OKLA.
McQueen Floral Co.
FLOWERS BY WIRE ANYWHERE
Member F. T. D.

FURROW & CO.
Service unexcelled
for central and northern
Oklahoma

ENID, OKLA.

The Hub of the Middle Southwest
10 Railroads for quick delivery.
ENID FLORAL CO., Leading Florists
Authorized Member F. T. D. for Enid.

McALESTER
OKLAHOMA
WM. WEAVER
MEMBER F. T. D.

Guthrie, Oklahoma

Hornaday Greenhouse, LAWTON, OKLA.
can fill your orders for Walter, Temple, Burk-
burnett, Altus, Snyder, Grandfield, Apache,
Anadarko and Fort Sill.

Joplin, Mo. AMERICAN FLORAL SHOP
J. E. MEINHART, Prop., 216 W. 4th St.

WEBB CITY, MO.
J. E. Meinhart, 416 S. Pennsylvania Ave.

CHILLICOTHE, MO.
ISHERWOOD GREENHOUSES
We Strive to Please

SPRINGFIELD SEED CO.
SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Member Florists' Telegraph Delivery Association

EASTERN OKLAHOMA WESTERN
MAXWELL & CO.
We grow our own flowers
50,000 sq. ft. of glass
TULSA, ALVA.

ENID, OKLAHOMA, Oklahoma Floral Co.
Will fill your orders for Designs
and Cut Flowers in Oklahoma
Member F. T. D., Elks Bldg., 109 E. Broadwa

OKMULGEE, OKLA.
GEO. W. MARSHALL, 103 N. Grand Ave.
MEMBER F. T. D.

TULSA, OKLAHOMA
Boston's Flower Store. O. O. Boston
Member Florists' Telegraph Delivery.

Oklahoma City, Okla.
THE FOSTER FLORAL CO.
Member Florists' Telegraph Delivery

MUSKOGEE, OKLA.
MUSKOGEE CARNATION CO.
Largest Growers and Retailers in
Eastern Oklahoma
Member Florists' Telegraph Delivery

FOR ALL TOWNS
IN SOUTHERN OKLAHOMA
AND NORTHERN TEXAS
Mrs. B. A. Nelson Sulphur, Okla

CHICKASHA, OKLA.
Mrs. Stella Johnson Member F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

All orders carefully executed.
Choice cut stock and plants
from our own greenhouses.

END YOUR ORDER
TO
SANDERS
NURSERY CO.
623 Clara Ave., ST. LOUIS, MO.

Members of the
Florists' Telegraph Delivery
Association

ST. LOUIS, MO. Send Your Orders to **F. H. WEBER**
Taylor Avenue and Olive Street

EVERYTHING SEASONABLE. PLANTS OR CUT FLOWERS.

ALL ORDERS CAREFULLY EXECUTED UNDER MY PERSONAL SUPERVISION.

Member Florists' Telegraph Delivery Association.

Flowers Delivered in City or State on Short Notice.

ST. LOUIS, MO.
GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

ORDERS FOR
ST. LOUIS, MO.
YOUNG'S 1406 Olive St.

ST. LOUIS, MO.
Wire or phone your orders to **OSTERTAG BROS.**
The Largest Retail Supply House in the West.
JEFFERSON AND WASHINGTON AVES.
Members F. T. D.

ST. LOUIS, MO.
Wire your orders to
MULLANPHY FLORISTS, Inc.
N. W. Cor. 8th and St. Charles Streets
Both Long Distance Phones
Member Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MO.
Member Florists' Telegraph Delivery Association
Jos. Witek
4744-4748 McPherson Ave.

ST. LOUIS, MO.
BENTZEN
FLORAL COMPANY
8118 North Grand Avenue
FACILITIES SECOND TO NONE

ST. LOUIS, MO.
Up-to-date Service **The Blossom Shop** 4110 Manchester Ave.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on Short Notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n

RED C

4326 Olive St.



F. T. D.

ST. LOUIS

KANSAS CITY, MO.
Chandler's
FLOWERS
Member F. T. D. 4700 Mill Creek Parkway

ST. LOUIS Choice Seasonable Flowers
George Waldbart Floral Co.
Efficient Service—Most Centrally Located
All Orders Carefully Executed 516 North Grand Ave.

SEDALIA, MISSOURI
"You will not stammer if you say it with our flowers"
State Fair Floral Co.
Florists' Telegraph Delivery.

Phone 136
Stokes FLORAL SHOP
"WE STRIVE TO PLEASE"
305 E. Walnut St. Springfield, Mo.
Members F. T. D.

KANSAS CITY, MO.
We are members of the F. T. D.
J. F. MURRAY & CO., 212 E. 10th Street

W. J. Baines KANSAS CITY, MO.
FLORIST, KCMO 38th St. and Euclid Ave.
Established 1890.
No order too large or small. Member F. T. D.

brighter than it has been at any previous time.

There is every assurance that the present year will see the movement to interest young men in the profession of

Kansas City, Mo.
Rock's
MEMBER F. T. D.
1106 GRAND AVENUE

KANSAS CITY
WE STRIVE TO PLEASE
ALPHA FLORAL Co. Member of the F. T. D.
105 Walnut Street
ALPHA ELBERFIELD, Founder and Owner.

KANSAS CITY
A. Newell
FLORIST
MEMBER F. T. D. Eleventh and McGee Sts.

STUPPY FLORAL CO.
Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

Excelsior Springs, Mo.
EXCELSIOR GREENHOUSES

COLUMBIA, MO.
COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City

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TENNESSEE

ATLANTA
GEORGIA

CHATTANOOGA
TENNESSEE

400,000
Feet
Under
Glass

JOY FLORAL
COMPANY

Joy's

SEND US
YOUR
ORDERS
PLEASE!

JOY FLORAL
COMPANY

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.
Member of the
Florists' Telegraph Delivery Association

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McQueen Floral Co.
FLOWERS BY WIRE ANYWHERE
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FURROW & CO.
Service unexcelled
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Oklahoma

ENID, OKLA.
The Hub of the Middle Southwest
10 Railroads for quick delivery.
ENID FLORAL CO., Leading Florists
Authorized Member F. T. D. for Enid.

McALESTER
OKLAHOMA
WM. WEAVER
MEMBER F. T. D.

Guthrie, Oklahoma

Hornaday Greenhouse, LAWTON, OKLA.
can fill your orders for Walter, Temple, Burk-
burnett, Altus, Snyder, Grandfield, Apache,
Anadarko and Fort Sill.

EASTERN OKLAHOMA WESTERN
MAXWELL & CO.
We grow our own flowers
50,000 sq. ft. of glass
TULSA, ALVA.

Oklahoma City, Okla.
THE FOSTER FLORAL CO.
Member Florists' Telegraph Delivery

Joplin, Mo. AMERICAN
FLORAL SHOP
J. E. MEINHART, Prop., 216 W. 4th St.

ENID, OKLAHOMA, Oklahoma Floral Co.
Will fill your orders for Designs
and Cut Flowers in Oklahoma
Member F. T. D., Elks Bldg., 109 E. Broadwa

MUSKOGEE, OKLA.
MUSKOGEE CARNATION CO.
Largest Growers and Retailers in
Eastern Oklahoma
Member Florists' Telegraph Delivery

WEBB CITY, MO.
J. E. Meinhart, 416 S. Pennsylvania Ave.

OKMULGEE, OKLA.
GEO. W. MARSHALL, 108 N. Grand Ave.
MEMBER F. T. D.

FOR ALL TOWNS IN SOUTHERN OKLAHOMA
AND NORTHERN TEXAS
Mrs. B. A. Nelson Sulphur, Okla

CHILLICOTHE, MO.
ISHERWOOD GREENHOUSES
We Strive to Please

TULSA, OKLAHOMA
Boston's Flower Store. O. O. Boston
Member Florists' Telegraph Delivery.

CHICKASHA, OKLA.
Mrs. Stella Johnson Member F. T. D.

SPRINGFIELD SEED CO.
SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Member Florists' Telegraph Delivery Association

Telegraph Delivery Department

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Morse & Beals, LOWELL, MASS.

Nearest Shipping Point to
NEW HAMPSHIRE and VERMONT

Members Florists' Telegraph Delivery Association



R. G. BRIDGEMAN, PROPRIETOR
329 NEWTONVILLE AVE. NEWTONVILLE, MASS.

NEWTON 60, MASS.

Newton, Newtonville, West Newton, Auburndale, Newton Lower and Upper Falls, Newton Highlands, Newton Center, Waban—all above in City of Newton.

Also delivery in Waltham, Watertown, Needham, Brookline, Cambridge and Allston, Wellesley College, Lasell Seminary and Mt. Ida School.

Member Florists' Telegraph Delivery Association.

Wax Brothers Boston, Massachusetts
44 TEMPLE PLACE
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England.
Members Florists' Telegraph Delivery.

CARBONE, 342
Boylston Street,
BOSTON

Member Florists' Telegraph Delivery Ass'n.

Brookline, Mass.

220 Washington Street

F. E. PALMER, Inc.

Established 1886

Members Florists' Telegraph Delivery Ass'n.

Cambridge, Mass.

Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.

HAROLD A. RYAN, Inc.

Opposite Mount Auburn Cemetery

BOSTON-BECKER'S

Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.

BECKER'S CONSERVATORIES
CAMBRIDGE, MASS.

Members Florists' Telegraph Delivery

Worcester, Mass.

**RANDALL'S
FLOWER SHOP**

Member Florists' Telegraph Delivery.

Waltham, Mass.

1st CLASS
STOCK
FACILITIES
SERVICE

M. F. RUANE

Member F. T. D.

121 Moody St.

New Bedford, Mass.

and all parts of CAPE COD, MASS.

MURRAY, Florist

232 Union Street

GREENHOUSES: FAIRHAVEN, MASS.
National Florist. Member F. T. D.

The Beacon Florist

7 Beacon Street, **BOSTON**

J. EISEMANN, Manager, 14 years head decorator and designer for Penn's.
PROMPT, EFFICIENT SERVICE GUARANTEED.



Member
F. T. D.

**FALL RIVER
MASS.**

33 N. Main Street
Orders Executed for
Southeastern Mass., Newport
and Rhode Island Points

MELROSE, MASS.

The Casey Florist Co.

93 Maple Street

Nearest Dealer to New England Sanitarium

BOSTON 9, MASS.

HENRY R. COMLEY, Florist, 6 Park Street
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed.

gardening well under way. Two of the foremost estates in the country are now preparing to receive a number of young men, where they will have opportunities for both practical and theoretical training, and if plans now afoot materialize, the association will have a school of

BOS TON

SUCCESS

Is the Crown of

**Honest Effort
Ambition and
Fair Dealing**

M F E M T B E D R

A full knowledge
of the flower
business has
taught us that

we have responsibilities
which must be lived up
to if we wish to continue
the Success that we have
obtained.

Yours for
Reciprocity

Houghton Gomey

Under Park St. Church

**BOSTON
MASS.**



MALDEN, MASS.

J. WALSH & SON

Members Florists' Telegraph Delivery Association.

Brookline, Mass.

1314 Beacon St. **Alice B. Merrill**
Member F. T. D.

FITCHBURG, MASS.

LESURE The Florist
EVERYTHING IN FLOWERS

WELLESLEY COLLEGE

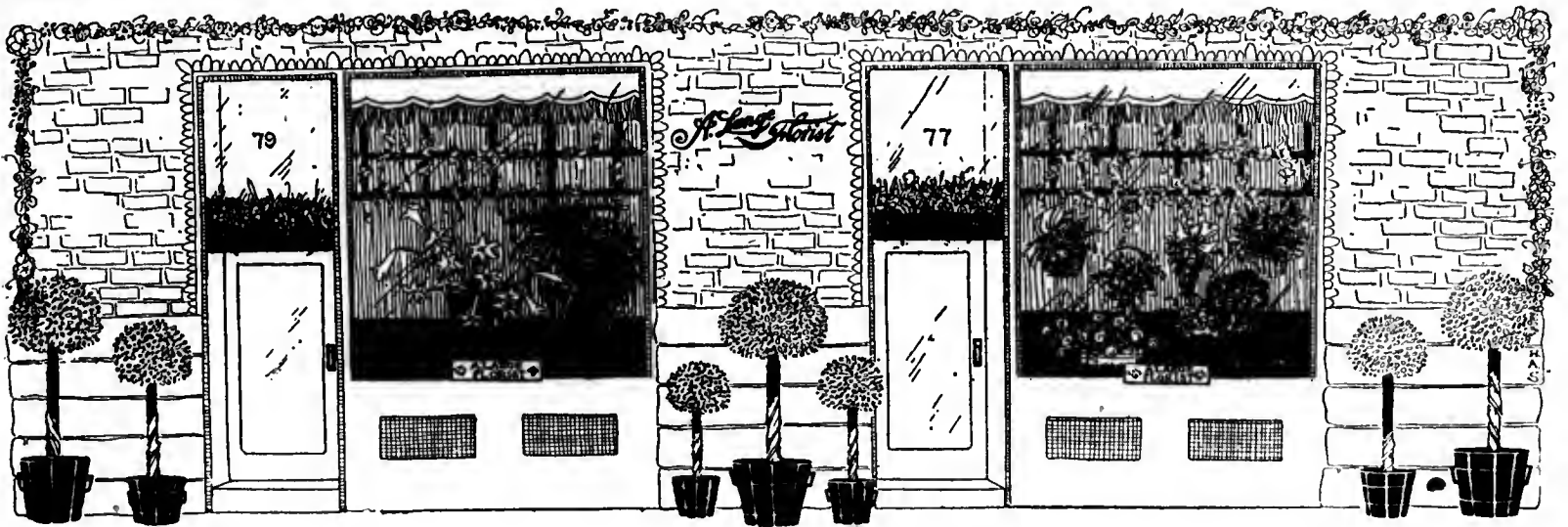
Dana Hall, Walnut Hill, Rockbridge Hall Schools

TAILBY, Wellesley, Mass.

Long Distance Tel., Wellesley, 44-1, 44-2, 44-3

Telegraph Delivery Department

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A. LANGE, 77-79 East Madison St., Chicago
MEMBER OF F. T. D.

HARTFORD, CONNECTICUT

Welch's Flower Shop
197 Trumbull Street
A. W. Welch Mrs. E. M. Welch

New Haven,
Conn.

J. N. CHAMPION & CO.
The F. T. D. Artists

Yale
College

Covering All Connecticut

HARTFORD, CONN.

Greenhouses: **Combs** Stores:
Benton St. 741 Main St.
364 Asylum St.
Member F. T. D.
Orders solicited for all parts of Connecticut

Hartford, Conn.

George F. Lane
SUCCESSOR TO **Welch**
THE FLORIST
180 Asylum Street Member F. T. D.

Providence, Rhode Island
Johnston Brothers

LEADING FLORISTS
38 DORRANCE STREET
Member Florists' Telegraph Delivery Ass'n.

BRIDGEPORT, CONN.

James Horan & Son

943 MAIN STREET
Largest Growers in this District.
MEMBERS FLORISTS' TELEGRAPH DELIVERY.

Hartford, Conn.

J. Albert Brodrib, Store.
639 Main Street
Deliveries to
New Britain, Meriden, Middletown, Manchester,
Rockville, Farmington, Willimantic.
Member Florists' Telegraph Delivery Association

Waterbury, Conn.

RYAN & POWERS
30 Center St.
Special attention Westover and St. Margaret
School Orders.
Members F. T. D. and Rotary Florist.

BIDDEFORD, ME.

NEAR PORTLAND

Strout's

Member F. T. D.

CARNATIONS

BURLINGTON, VT.

Gay Florist

Member F. T. D.
Orders for Vermont and Northern New York filled to
your entire satisfaction at right prices.

STAMFORD, CONN.

QUALITY FLOWER SHOP
Member F. T. D. 43 ATLANTIC ST.
Prompt delivery to
NOROTON, DARIEN, NORWALK, GREENWICH

PORTLAND, ME.

THE FLOWER SHOP
M. E. McGunigle Cor. Oak and Free Sts.

MANCHESTER, N. H.

H. C. STACHE. L. D. PHONE 1261-R.

CAMBRIDGE, MASS.

ROBBINS BROS., 636 Massachusetts Avenue
Near All Colleges Members F. T. D.

Lynn, Mass. MEMBERS F. T. D.

GIBBS BROS., 231-233 Union St.

BROCKTON, MASS.

Belmont Flower Shop MEMBER F. T. D.

gardening started by one of the largest horticultural institutions of this country, where young men, after two to three years' training on an estate, can secure a year or two of scientific training to help round out their work.

PROVIDENCE, R. I.

AND ALL NEW ENGLAND POINTS
T. J. Johnston & Co., 107 Washington St. PROVIDENCE

New Britain, Conn.

VOLZ FLORAL CO.

Bridgeport, Conn.

John Reck & Son, 985 Main Street

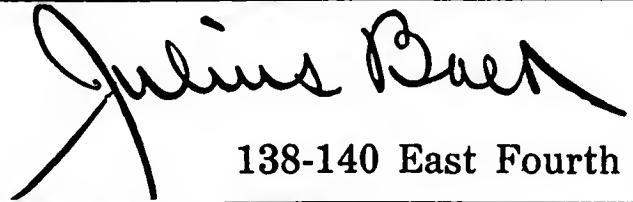
Telegraph Delivery Department

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CINCINNATI'S

LEADING FLORIST

MEMBER F. T. D.



138-140 East Fourth Street

ABUNDANTLY PREPARED
AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue

Atlantic City, New Jersey

Nurseries: Mediterranean
and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n.

PATERSON PASSAIC New Jersey EDWARD SCEERY

Member Florists' Telegraph Delivery Assn.

All Middle State and Seashore

NEW JERSEY POINTS

and Northeastern Pennsylvania towns
are best reached from

TRENTON

MARTIN C. RIBSAM, Florist
Member F. T. D. Broad and Front Sts.

Red Bank, N. J.

W. W. KENNEDY & SONS
FLORISTS

MEMBERS F. T. D. 41 Broad Street

JERSEY CITY, N. J.

WEIDEMANN'S FLOWER SHOP
222 MONTICELLO AVE.
MEMBER F. T. D.

HOBOKEN, N. J.

J. GRULICH & SONS

Members F. T. D. 616 Washington Street

TRENTON, N. J.

PARK FLORAL CO. R. ABBOTT
Greenhouses--Bochanan, Lafayette and Schiller Ave.

Atlantic City, N. J.

EGG HARBOR FLOWER SHOP Members
1311 Pacific Ave. Crane & Hill, Props. F. T. D.

MONTCLAIR, N. J.

MASSMANN

Member Florists' Telegraph Delivery.

Summit, HARRY O. MAY,

New Jersey PROPRIETOR
The Rose Shop

ATLANTIC CITY, N. J.

Atlantic City Flower Shop

1519 Pacific Avenue

Always a big stock on hand of all kinds of flowers
and plants. Personal attention. F. T. D. Member

NEWARK, N. J.

PHILIPS BROS.

938 BROAD STREET

Members F. T. D.

WILSON

3 and 5 Greene Ave.
Main Store: Cor. Fulton St.

BROOKLYN

PHONE 6800 PROSPECT NEW YORK

BROOKLYN, N. Y.

JAMES WEIR, Inc.

324 Fulton St., cor. Pierrepont

Telegraph orders receive our usual good care
and prompt attention. Phones, 270-271 Main

JOSEPH TREPEL

Member F. T. D.
BROOKLYN'S LARGEST FLORIST

FIFTEEN STORES

MAIN STORE, 334 Lewis Avenue

Phone 1150 Bedford. BROOKLYN, N. Y.
Telegraph orders delivered to any part of New
York City, Brooklyn and Long Island.

HORNELL, New York

C. G. JAMES & SON

Prompt Deliveries to Elmira, Corning and Wellsville.

NEWARK, N. J.

 F. T. D. Member

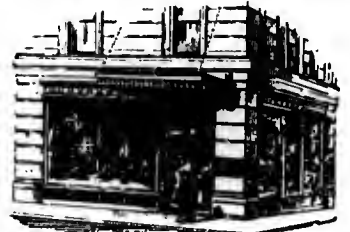
BEGEROW'S

 946 Broad St.

FRESH FLOWERS AND BEST SERVICE

In the campaign inaugurated at the St. Louis convention against the sign-board nuisance, the committee has been somewhat disappointed in the lack of interest shown by several organizations that promised to cooperate if the gardeners' association took the initiative. The Garden Club of America has indorsed its action and has voted its co-operative support. An active national campaign to bring about an abatement of this national nuisance along our highways will be started shortly.

The service bureau, Mr. Craig says, is becoming nationally known, and positions have been filled not only in the east, but in the west, middle west and



DARDS

341 Madison Ave.
Opp. Hotel Biltmore

New York

The Leading
Florist for nearly
Half a Century

SYRACUSE, N. Y.

JOHNSTON'S

SYRACUSE'S FINEST FLOWER SHOP

IMMEDIATE MESSENGER SERVICE

Syracuse and Vicinity.

WASHINGTON and WARREN STREETS

YONKERS, N. Y. NEW ROCHELLE, N. Y.

N. Y. FLORAL CO.

Largest Retail Florists in Westchester County
Two Convenient Stores

Member F. T. D.

JAMESTOWN, N. Y.

LAKEVIEW

ROSE GARDENS

1,500,000 ft. of glass Capable Retail Service
Mayville, N. Y. } INSTANT } Fredonia, N. Y.
Brocton, N. Y. } SERVICE } Chautauque, N. Y.
Randolph, N. Y. } --TO-- } Lakewood, N. Y.
Benus Point, N. Y. } Other Principal Western N. Y. towns. } Cassadaga, N. Y.

JAMESTOWN, N. Y.

Heelas Flower Store

For all
Chautauque
County

ONEONTA, NEW YORK

DERRICK. Florist. MEMBER

SENECA FALLS, N. Y.


E. W. HUDSON & SON
WILL ALSO DELIVER ORDERS AT WATERLOO

For SYRACUSE, N. Y.

W. E. Day Co., Onondaga Hotel Bldg.
F. T. D.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this heading, are prepared to fill orders from other florists for local delivery on the usual basis.



2077 Broadway at 72 St.
Phone Columbus 6883
Greenhouses WOODSIDE, L. I.

Member
F. T. D.

WE CARRY THE HIGHEST GRADE OF CUT FLOWERS
SEND US YOUR NEW YORK ORDERS
ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

Kottmiller

... FLORIST ...

426 Madison Ave.—and 49th Street

Also Vanderbilt and
Ritz-Carlton Hotels

NEW YORK

Telephone Murray Hill 783

Highest award at the International Flower Show,
April 11, Grand Central Palace.

Location Central.

Personal Attention.

Member Florists' Telegraph Delivery Association.

NEW YORK, N. Y.

QUALITY

SERVICE



2366 Broadway, New York City

CHOICE



FLOWERS

M. A. Bowe

IN HEART OF NEW YORK CITY

332 FIFTH AVE., NEAR 33rd ST.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-361

OUR MOTTO—THE GOLDEN RULE.

RAMM'S FLOWER SHOP

In the Heart of New York 412 Madison Avenue

Prompt and Efficient Service

Member F. T. D.

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902

135 E. 34th St., NEW YORK

HUGO H. JAHN, 710 Nostrand Ave. BROOKLYN, N. Y.

Tel. 1952 Bedford. Will deliver to Steamships, Theaters,
anywhere within 20 miles of New York. Artistic work.
Personal attention. Special care of telegraph orders.

TROY, N. Y. MEMBER F. T. D.

33 Fourth St. H. LOUIS MENAND

FLORAL ART STUDIO OSWEGO, N. Y.

E. KENDIG, Prop.

Member F. T. D. At Your Service. Personal Attention.



Wire F.T.D. ORDERS
for New York
TO
MAX SCHLING INC.
785 FIFTH AVENUE
We deliver orders promptly and efficiently, and use tact, taste, and discretion in filling them, regardless of the size of the order. The SCHLING standard of quality and service is always maintained.
LONG DISTANCE PHONES—PLAZA 7241, 7242

BUNYARD

413 Madison Avenue

NEW YORK CITY

Member F. T. D.

SUMMER SEASON, Bellevue Ave.,
NEWPORT R. I.

David Clarke's Sons

2139-2141 BROADWAY

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York
carefully and promptly filled at reasonable rates

NEW YORK HENRY HART, Inc.

Telephone
Lenox 3822

1000 MADISON AVENUE

In the heart of most exclusive
residential section

W. & T. CASS Geneva, N. Y.

Telegraph Orders Promptly Filled
in Western New York

south. There is no doubt that country estate owners are recognizing the association as the source from which they may obtain their efficient and trustworthy gardeners.

President Craig directs attention to the next convention, which is to be held in New York city in the fall, and asks members to make plans for their vacation at that time, and come to the

NEW YORK CITY

ADOLPH MEYER

In center of the BON TON residential district

1062 Madison Avenue

Near the great Art Museum and Cleopatra's Needle

WE COVER LONG ISLAND
JERSEY and CONNECTICUT

Phones: 2352-7019 Lenox.

NEW YORK

Orders Sent to H. H. BURNS 509 Madison Av.

will receive prompt and careful attention.

LONG ISLAND JERSEY CITY NEWARK
BROOKLYN

"Where Roses and Lilies and Violets Meet."

GUIDO, Inc.

Florist

PHONES: Plaza 7570; Night call, South 1125

695 Lexington Ave.,
Cor. 52d St. NEW YORK

YONKERS, N. Y. MEMBER F. T. D.

3 MANOR HOUSE SQ. R. T. BRODERICK

OLEAN, N. Y.

Member Florists'
Telegraph Delivery

Manuel Oppenheim

Telegraph Delivery Department

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UTICA, N. Y.
C. F. BAKER & SON
MEMBER F. T. D.
809 CORNELIA ST.

UTICA, N. Y.
Utica Floral Co.
MEMBERS F. T. D.

Danker
Albany, N. Y.

Albany, New York
The Rosery
FLOWER SHOP
23 STEUBEN STREET
Best Service.
Send your orders to us.
Members Florists' Telegraph Delivery Ass'n.

The Rosendale Flower Shop
126 JAY STREET
Schenectady, N. Y.
No order too large for us to fill, none too small for consideration.
Member F. T. D.

WETTLIN FLORAL CO.
HORNELL, N. Y.
For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Cansaga, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Dansville, Nunda and other Western New York towns.

ROCHESTER, N. Y.
Wilson
THE FLORIST
88 E. MAIN ST
F. T. D.
We reach all Western N. Y. Points

ROCHESTER, N. Y. J. B. KELLER SONS
25 CLINTON AVENUE, N.
Roch. Phone, Stone 506 L. D. Bell Phone, Main 2189
Members Florists' Telegraph Delivery

Batavia, N. Y. L. C. STROH & SONS
Flowers delivered to all nearby towns.

ALBANY, N. Y. THE CAPITAL DISTRICT
WILLIAM GLOECKNER
WE GUARANTEE ABSOLUTE SATISFACTION
Member F. T. D. and N. F.

MEDINA, N. Y., White Bros.
Members F. T. D.
Orders for Western New York handled with promptness.

MILWAUKEE, WIS.
FOX'S
INCORPORATED
437-39-41 MILWAUKEE STREET
Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE
1-3-5 GRAND AVENUE
GIMBELS
A. H. MacDonald, Mgr.
Member Florists' Telegraph Delivery Association

MILWAUKEE
F. T. D.
EDLEFSEN-LEIDIGER CO.
419 Milwaukee Street

Milwaukee, Wis.
A. CURRIE & CO.,
130-132 Wisconsin Street
Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE
EXCLUSIVE FLORAL
ARRANGEMENTS
BAUMGARTEN, Inc.
Member F. T. D. 93 WISCONSIN ST.

MILWAUKEE
E. WELKE & CO.
The House of Roses.
Member F. T. D. 750-752 Third Street

MADISON, WIS.
RENTSCHLER FLORAL CO. MEMBER F. T. D.

metropolis, which is sure to extend a cordial welcome.

Member Expelled.

A committee of the executive board, composed of Peter Duff, Thomas Proctor, Robert Williamson, J. W. Everitt and Joseph Tansey, met at the office of the association in New York, January 10, to act on charges filed against H. L. Crane, recently superintendent of Hubert T. Parson's estate, Shadow Lawn, West End, N. J., of making false statements and submitting a bogus copy of reference in his application to the service bureau for a position. The evidence presented to the committee duly substantiated the charges made. Crane, who was invited to be present at the meeting, did not appear to defend the charges against him. After careful deliberation, the committee voted unani-

Buffalo
NEW YORK

F. T. D. MEMBERS

S. A. Anderson
440 Main Street

Colonial Flower Shop
230 Delaware Avenue

Wm. H. Grever
77 and 79 Allen Street

Kramer the Florist
1291 Jefferson Street

Lehde & Galley
2165 Seneca Street

L. H. Neubeck
Main and High Streets

W. J. Palmer & Son
304 Main Street

Scott the Florist
Main and Balcom Streets

Stroh's
379 Main Street

Charles Sandiford
2692 Main Street

Schoenhut, Inc.
352 William Street

W. H. Sievers
330 Genesee Street

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

La Crosse, Wis.

La Crosse Floral Co.

Oldest F. T. D. Member
We grow all our flowers Guaranteed service

La Crosse, Wis.

Send your order for flowers for delivery in this city and vicinity to

SALZER'S FLORAL GARDENS
QUALITY AND SERVICE ASSURED

**MILWAUKEE WEST ALLIS
WAUWATOSA**

ERWIN J. HAMME

Greenhouses and Flower Shop
at **WAUWATOSA, WIS.**

For WISCONSIN delivery of
"HOME-GROWN FLOWERS"
GET IN TOUCH WITH

J. E. MATTHEWSON
SHEBOYGAN, WIS.

Member Florists' Telegraph Delivery Association

OSHKOSH, WIS.

THE MILES COMPANY

GROWERS

Established 50 years. Member F. T. D.

RACINE, WIS.

THE

610-612 **FLOWER SHOP** Member
Wisconsin Street F. T. D.

Racine and Kenosha

Operating large Greenhouse in both these Wisconsin cities P. N. Obertin

KENOSHA, WIS.

L. Turner & Sons, 352 Park Ave.
Members Florists' Telegraph Delivery

GREEN BAY, WIS.

Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

MANITOWOC, WIS.

THE M. G. MADSON SEED CO.,
North 8th and Commercial Streets.

BLOOMINGTON, IND.

MORRIS & ELLIS
Members F. T. D.

Marion, Ind. MARION FLORAL CO.

Member Florists' Telegraph Delivery Ass'n.

Fort Wayne, Ind.

Flick Floral Company

207-209 West Berry Street

Member 65,000 feet of glass devoted to
F. T. D. Flowers and Plants.

Near Hope, St. Joseph and Lutheran Hospitals.
Direct routes to Churubusco, Plymouth, Warsaw,
Kendallville, Decatur, Blofton, Spencerville,
Ind., and Payne, Ohio.

Established 1859

A. WIEGAND'S SONS CO.

1610 to 1620 North Illinois Street
INDIANAPOLIS, IND.

Indiana's oldest, largest and most complete
retail establishment
Member Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.

241 MASSACHUSETTS AVENUE

Bertermann Bros Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Assn.

INDIANAPOLIS, IND.

GREENE'S FLOWER SHOP

Board of Trade Building

Members Florists' Telegraph Delivery Ass'n.
Not Open on the Sabbath, except when a
holiday falls on Sunday.

RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

RICHMOND, INDIANA

AND VICINITY

Member F. T. D. G. R. GAUSE

TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET

JOHN G. HEINL & SON

Terre Haute, Ind.

118 So. 6th Street M. B. & C. E. Stover

mously to expel him as a member of the
association. M. C. Ebel, Sec'y.

PUBLICATIONS RECEIVED.

["Fertilizers and Manures," by Sir A. D. Hall, M. A., F. R. S., formerly director of the Rothamsted Experimental Station, at Harpenden, England. Published by E. P. Dutton & Co., New York. Contains 400 pages of text, besides nine full-page illustrations.]

In these days of scarcity of natural fertilizers; in these days, too, of intense competition and intensive culture, it is evident that flower growers and other tillers of the soil want all the information that is obtainable in regard to the subject treated in this book. They want sufficient enlightenment on the matter to be able to make the most discriminative and effective use of the high-priced fertilizers now available. They want to know the exact needs of the

Ft. Wayne, Ind.

VESEY'S

Fresh Flowers grown at our own
greenhouses

Largest Orchid Growers in the Middle West
PROMPT SERVICE

2602 THOMPSON AVENUE

Member Florists' Telegraph Delivery

Ft. Wayne and Northern Ind.

DOSWELL'S

QUALITY FLOWERS

Store: 301 W. Main and Lindenwood Cemetery

FORT WAYNE, IND.

Blossom Floral Co.

MEMBER F. T. D.

QUALITY—SERVICE—ART 110 W. Wayne St.

**ERIC BUCHHOLZ
MUNCIE INDIANA**

Member Florists' Telegraph Delivery
30,000 square feet of modern greenhouses
18 acres of outdoor cultivation
SATISFACTION ON ALL ORDERS ASSURED

BEYER FLORAL SHOP

108 E. Jefferson Street

SOUTH BEND, INDIANA

Daily deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St. Joseph, Mich.; New Carlisle, Michigan City, La Porte, Elkhart, Oshtemo, Warsaw, Ind.

SOUTH BEND, IND. 138 So. Michigan St.

WILLIAMS THE FLORIST

South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

ATTICA, IND.

And all Surrounding Cities. Attica Floral Co.

VINCENNES, IND.

PAUL C. SCHULTZ CO.

Member Florists' Telegraph Delivery.

GARY FLORAL CO. GARY

118 W. 5th Ave. Ind.

Always a complete stock and prompt service
MINIMUM ORDER. \$2.00

Noblesville, Ind.

Meikel & Warner MEMBER F. T. D.

LOGANSPOUT, IND.

PERSHING—Florist Prompt Service.
Member F. T. D.

Telegraph Delivery Department

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PITTSBURGH
—AND VICINITY—

F. T. D.
Service

A. W. Smith
Flower Stores Company

Keenan Building, PITTSBURGH, PA.

Pittsburgh, Pa.

535 WOOD STREET

Prompt F. T. D. Service in
city and vicinity, of

Flowers—Fruit

in art arrangements, either
separate or in combination

All Orders Reciprocated

McCLEMENTS

PITTSBURGH, PA.

DAVE HILL & CO.
Fifth Ave. and Wood St.

OPEN SUNDAY

QUICK SERVICE

Pittsburgh, Pa.

MRS. E. A. WILLIAMS

621 PENN AVENUE

Member F. T. D.

PITTSBURGH



**E. C. LUDWIG
FLORAL CO.**

710 E. Diamond Street
Members F. T. D.

Pittsburgh, Pa.

RANDOLPH & McCLEMENTS

FLORAL EXPERTS

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

PITTSBURGH, PA.

Ludwig Floral Co.

502 FEDERAL STREET

HARRIS BROS.
510 Market St.

PITTSBURGH

BEST
SERVICE

THINK! Everything in Flowers
GRAKELOW'S

Member Florists' Telegraph
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

CHESTER, PA.

B. S. ITALIA, Modern Flower Shop

921 Edgmont Ave.

Always a big stock on hand, OF POTTED PLANTS
and CUT FLOWERS OF ALL KINDS. No order too
large for us to fill, none too small for consideration.
Particular attention given to mail and phone orders.
OUR MOTTO: Courtesy and Service.

Philadelphia

AND SUBURBAN ORDERS EXECUTED
WITH GOOD TASTE AND PROMPTNESS

Joseph Josephs

1722 COLUMBIA AVENUE

J. J. Habermehl's Sons

The finest floral arrangements, flowers and
plants furnished on telegraphic orders.

The Bellevue-Stratford Philadelphia Broad and Walnut Streets

PHILADELPHIA

Germantown and Chestnut Hill

Orders carefully filled in first-class style
and on time.

WILLIAM BERGER'S SONS

5522 Germantown Ave., Philadelphia, Pa.

PHILADELPHIA

Charles Henry Fox

I will never send you an order less
than \$5.00.

ORDERS FOR
PHILADELPHIA

AND SUBURBS CAREFULLY FILLED

We are in close touch with all the suburbs by
railroad service and can make quick delivery.

CHARLES F. KRUEGER CO.

Reading Terminal Flower Shop, Philadelphia

TITUSVILLE, PA.

WM. A. MURDOCH, MEMBER

F. T. D.

plants and the exact means of supplying those needs. They want to know the constituent elements in the fiber of the plants and the corresponding elements in the fertilizers. Unintelligent use of concentrated chemical fertilizers is not only extremely wasteful, but is hazardous—may even be disastrous.

In bygone years, when barnyard manures were abundant and cheap, and when commercial fertilizers were used only in small quantities and in a purely supplemental way—in those good old times a grower might "muddle along" more or less satisfactorily without much definite knowledge of the processes of plant nutrition. Now he must be an expert in this phase of his business.

This book was not written for florists, but for farmers, primarily for British farmers. Therefore it does not precisely state, or precisely solve, the peculiar problems of the average or typical florist. It is better suited to meet the requirements of the cultivators of large outdoor acreages—the class which includes some of the seedsmen, vegetable gardeners, and growers of big fields of hardy ornamental plants. But the general, fundamental principles of plant feeding, which are the same in all

Germantown and Chestnut Hill

ORDERS Carefully executed with
taste and promptness.

FRANK R. HASTINGS

8 West Cheltenham Ave., GERMANTOWN

PHILADELPHIA, PA.

ORDERS FOR
PHILADELPHIA

Carefully and Promptly Executed
with Good Flowers and Good Taste by

M. J. Callahan, 3924 Market St.,
PHILADELPHIA

SCRANTON, PA.

A. L. BESANCON & CO.

Florists and Decorators

Adams Ave. and Spruce St., SCRANTON

BOTH PHONES

You can depend on us. Order your flowers on any
occasion for delivery in Scranton and vicinity

SCHULTHEIS, Florist

317 Church Street
DUNMORE, PA.

612 Linden Street
SCRANTON, PA.

Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.

Member F. T. D. **Ira G. Marvin,** 23 So. Franklin St.
53 No. Main St.

Telegraph Delivery Department

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SAN ANTONIO, TEX.

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST.
TELEGRAPH ORDERS A SPECIALTY.



HANOVER, PA.

CREMER, Florist
EVERYTHING IN CUT FLOWERS
We serve all points in Southeastern Pennsylvania.
Special Delivery service to Gettysburg, Pa.

GILES, The Florist READING, PENNA.

Member F. T. D.

Fort Worth, Texas

Gordon Boswell
Florist
611 Houston Street

Williamsport, Pa.

W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS
AND PLANTS at all times



J. V. LAVER ERIE, PA.

Write, Phone or Wire Member Florists' Telegraph Delivery

FORT WORTH, TEXAS Baker Bros.

Members Florists' Telegraph Delivery

HILLSBORO, TEX.

Member F. T. D. Wood Seed & Floral Co.

WICHITA FALLS, TEXAS

Oldest and largest for
Northwest Texas and
Southwest Oklahoma
WICHITA FLORAL COMPANY
Members Florists' Telegraph Delivery

Baur
Floral Co.
ERIE, PA.

Member
F. T. D.

IDEAL FLORAL SHOP 328 North St. Marys St.
Where the Flowers Are Ideal SAN ANTONIO, TEX.
Near the Gunter Hotel Member F. T. D.

branches of horticulture or agriculture and are necessary to a thorough understanding of the subject, are well elucidated in its pages.

The language used is clear, terse and easily readable. The author says, "The book is intended for farmers and for the senior students and teachers in our agricultural schools. I have therefore kept the language as nontechnical as possible, though some elementary knowledge of chemistry has to be assumed." The book, apparently, has already been sold extensively, as the present edition constitutes the "eighth impression."

BALTIMORE, MD.

The Market.

Last week the market was quiet and steady. There was a fair demand and a supply that took care of it. Roses were considerably off crop, but what were on the market were of splendid quality. The shortage was made up by the substitution of lilies, sweet peas and carnations wherever any of these could be used. At no time this winter, as yet, have roses reached their normal stride, but the growers say that in a short time there will be plenty. Medium grades and short-stemmed stock are particularly scarce. It would seem that everyone is out for the best grades of stock.

Carnations last week were in fine supply. Some fancy stock was on the market, but the majority were of a good quality, with white predominating. Owing to the rose shortage, these sold well. Sweet

FOR WEST AND CENTRAL TEXAS
AND THE OIL FIELDS
Phone, wire or write Brownwood Floral Co.
BROWNWOOD, TEXAS
We are prepared to fill your orders
Members F. T. D.

SHERMAN, TEXAS

H. O. HANNAH & SON
Service up to-date. Northern Texas-Southern Oklahoma

WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

AMARILLO, TEXAS
West Texas CUNNINGHAM
Western Oklahoma FLOWER SHOP
Eastern New Mexico

Lang Floral & Nursery Co., Dallas, Tex.
Write or wire headquarters for flowers for Texas Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

TEXARKANA, ARK
MAJESTIC FLORAL COMPANY

El Paso, Texas POTTER
FLORAL CO.
Members Florists' Telegraph Delivery

WICHITA FALLS, TEXAS
LEADING FLORIST
BUCHANAN FLORAL CO. : 603 1/2 Indiana Ave.

BEAUMONT, TEXAS
HOME FLOWER AND GIFT SHOP. 659 Pearl St.

New Kensington, Pa.

McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery

Members Florists' Telegraph Delivery Ass'n
EVENDEN BROS.

Largest Growers in Central Pennsylvania. Williamsport, Pa.

Norristown and Conshohocken
WILLIS H. BALDWIN
CONSHOHOCKEN, PENNA.

WARREN, PA.
Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.
Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.
B. F. BARR & CO., Leading Florists

LEBANON, PA. Member F. T. D.
J. F. VAVROUS SONS
Orders for central Penna. handled with promptness

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Louisville, Ky.

F. T. D. orders taken for Louisville and placed with
EDITH V. WALKER & BROS.
 636 FOURTH AVENUE

NEW MEMBERS OF THE F. T. D., BUT OLD AT THE TRADE

will be filled according to our reputation, which is the best

Lexington, Ky.

JOHN A. KELLER CO.
 INCORPORATED

Main Street, Opposite Phoenix Hotel

Service for all

Central and Eastern Kentucky

Member Florists' Telegraph Delivery Association

In **KENTUCKY** where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co.
 INCORPORATED
 550 FOURTH AVENUE - LOUISVILLE
 Members F. T. D. Association.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n

Louisville, Ky.

HENRY FUCHS

670 SOUTH FOURTH STREET

Member F. T. D.

Covington, Ky. Member

ROBERT D. RUTTLE
 THE MADISON AVENUE FLORIST

peas are in better supply. More could be handled, but the quality and varieties are all that could be wished. While there are not many local Easter lilies about, there is a good supply of out-of-town stock on the market and these are being sold readily. Single violets are in much better supply and sell well. Doubles continue scarce. There are enough orchids to meet the demand. More of these costly blooms are being used this winter than ever. Paper White narcissi are still plentiful and great numbers are being used. Prices are holding well and, to sum up, the market is in a most satisfactory shape. There is no waste to speak of.

Club Meeting.

One of the largest and liveliest meetings the Florists' Club has held in a long time occurred January 10. This was the first opportunity the new president, Robert L. Graham, Jr., had to conduct the entire order of business. Every other meeting since his election has been some sort of entertainment. From the time the meeting was called to order until a motion was made to adjourn, there was something doing. Two new members were elected, Clarence W. Ritter and E. F. Schwartz. William J. Johnston informed the club that he had purchased three of the "Say It with Flowers" billboards at the Indianapolis convention of the F. T. D. at \$45, that he had made arrangements for their erection as an individual advertisement, but if the club wanted to erect them for the benefit of the whole trade they could have them for what he paid for them. William F. Ekas offered to pay for one sign if any

LOUISVILLE KENTUCKY

Fine Flowers and Efficient Service have distinguished this house for nearly forty years.

Send us your particular orders.

William Walker Co.

Incorporated

Home-grown Flowers

615 SOUTH FOURTH AVENUE

Members Florists' Telegraph Delivery Ass'n.

BOWLING GREEN, KY.

COBBY'S FLOWER SHOP

Member F. T. D.

Cut Flowers and Designs

Corsages a Specialty

RICHMOND, KY.

Richmond Greenhouses.

M. S. Pontrich, Prop.

Good service to Normal School, Berea College, Irvine and nearby points.

Member F. T. D.

Kentucky — Owensboro

TAPSCOTT, Florist MEMBER F. T. D.

PINE BLUFF, ARK.

DAVIS FLORAL CO. MEMBER F. T. D.

GEORGE RYE, Some Florist

THE PLAZA

F. T. D.

Ft. Smith, Ark.

EUREKA SPRINGS, ARK.

C. I. POOR, 27 Hilton St.

HOT SPRINGS, ARK.

The Flower Shop

366 Central Avenue

Helena, Ark.

NEAREST FLORIST

IN STATE

150 MILES

BALL FLORAL COMPANY

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street

LARGEST FLOWER STORE IN THE CITY

LOUISVILLE, KY.

MARRET & MILLER

Established 1878

MEMBERS F. T. D.

814-822 CHEROKEE ROAD

LOUISVILLE, KY.

E. G. REIMERS & SON CO.

Established 1880

Incorporated 1912

Paducah, Ky. LEADING FLORIST

JOHN VAN AART

50,000 Feet of Glass and Retail Store

Owensboro, Ky.

Members F. T. D.

NANZ FLORAL CO.

AUGUSTA, KY.

Victor H. Thomas, Deliveries to Georgetown and Ripley, Ohio

Telegraph Delivery Department

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BALTIMORE
and all Maryland

Samuel Feast & Sons
Members F. T. D. Established 1832
Charles and Pleasant Streets

MEMBER F. T. D. 622 Aisquith Street Downtown	GRAHAM BALTIMORE MARYLAND GREENHOUSES WAVERLY	ESTABLISHED 40 YRS. 854 W. North Ave. Uptown
--	--	--

Memphis, Tenn.
MEMPHIS FLORAL CO.
Wire us. We deliver
Mississippi, Arkansas, Tennessee

"WE NEVER SLEEP"
Idlewild Greenhouses **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Send all **MEMPHIS** Orders to
THE FLOWER SHOP
84 Madison Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.
JOHNSON'S GREENHOUSES
153 MADISON AVE.
Established 1888—
Member Florists' Telegraph Delivery Assn.

Geny Bros. LEADING FLORISTS
Members Florists' Telegraph Delivery
212 Fifth Avenue North
NASHVILLE, TENN.

Two Stores
Members F. T. D.
Chattanooga, Tenn.
THE Haeger Floral Co.
17 E. 8th 700 Market

HAGERSTOWN, MD.
HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n.
MARY JOHNSTON, Florist
Nee Paterson
221-223 W. Madison Street
Member Florists' Tel. Delivery **Baltimore, Md.**

Baltimore, Md.

Guilford Forest Park
Mt. Washington Roland Park
Walbrook Catonsville

1731 HARFORD AVENUE
Johns Hopkins Hospital Church Home and Infirmary Hebrew Hospital
Mercy Hospital Md. General Hospital St. Joseph's Hospital
St. Agnes' Hospital SEND ME YOUR SUBURBAN ORDERS



KNOXVILLE, TENN.
BAUM'S
HOME OF FLOWERS, Inc.
Member Florists' Telegraph Delivery.
Personal attention given to orders for KNOXVILLE and EAST TENNESSEE.

Knoxville, Tenn.
CROUCH, Florist
Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED TO CUT FLOWERS IN THE SOUTH

member would provide a location and pay the cost of erection. H. Clay Primrose immediately accepted this proposition, and one will be placed on the Frederick road at Loudon Park. The other two will be placed in a like manner. While on the billboard question, it was thought that the proper thing to do at this time would be to take the question up with the Washington Florists' Club and have at least six signs placed on the Washington boulevard, between Baltimore and Washington. This is one of the most traveled roads in the state, and it is only a few months until the S. A. F. convention will be held in that city. Baltimore might take care of twenty miles and Washington another twenty. This might be thought over and suggestions offered at the next meeting.

A committee was appointed to arrange for a trolley party of Baltimore florists to the exhibition of the American Carnation Society, January 26, at Washington. The committeemen are William F. Ekas, C. M. Wagner, Robert W. Johnston and John DeGroot. This committee is enough to guarantee a good party. Ever since "Say It with Flowers" week there have been murmurings going about that we should have the ladies

J. W. Dudley Sons Co.
PARKERSBURG, W. VA.
CLARKSBURG, W. VA.
MARIETTA, OHIO.
Orders Carefully Executed

CLARKSBURG, W. VA.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
HAYMAN GREENHOUSE CO.
CLARKSBURG, W. VA.

WEST VIRGINIA
WESTERN MARYLAND
The H. Weber & Sons Co.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
QUALITY EXCELLENCE ABILITY
Members Florists' Telegraph Delivery Association

Huntington, W. Va. Member F. T. D.
McClure-Cottman Successors to J. W. Dudley Sons Co.

CHARLESTON, W. VA.
Look at your map. We cover many towns.
WINTER-FLORAL CO.

ORDERS FOR **CHARLESTON, W. VA.**
are given prompt and careful attention by the
Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.
FALLON, Florist

JACKSON, TENN.
Between Nashville and Memphis
SANDS THE FLORIST

Telegraph Delivery Department

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JOHN L. RATCLIFFE
209 West Broad Street
"FLOWERS OF QUALITY"

RICHMOND
— VIRGINIA —

BRANCH STORE:
Hotel Greenbrier
WHITE SULPHUR
SPRINGS, W. VA.

GOLDSBORO, N. C.
Gate City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses - Retail Store
Members F. T. D. 20 years' experience

Birmingham, Ala.

Tutwiler Flower Shop
FRASER NURSERY CO.

Best attention
given your orders.

Charlotte, N. C. AND VICINITY
Scholtz, THE FLORIST
INC.
Member Florists' Telegraph Delivery Ass'n.

Mobile
MEMBER F. T. D.
C. RAVIER & SONS
Ala.

Savannah, Ga.
JOHN WOLF
The Largest Grower
of Cut Flowers in the South

Charlotte, N. C.
AND VICINITY
THE FLOWER SHOP
203 N. TRYON ST.
Member F. T. D.

Charleston, S. C.
Art Floral Co.
219 King Street, near Market

S A V A N N A H
J. C. Oelschlag & Sons
FLORISTS
and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

MONTGOMERY, ALA.
Alabama's Leading Florists
Rosemont Gardens
Member F. T. D. Correspondence Solicited

CHARLESTON, S. C.
Carolina Floral Store
King and George Sts.
Greenhouses, Saxon, S. C. Member F. T. D.

COLUMBUS, GA.
J. T. KEHELEY
Columbus' Leading Florist
MEMBER F. T. D.

MOBILE, ALABAMA
GOODBRAD FLORAL CO.

SPARTANBURG
AND ALL SOUTH CAROLINA
CHARLES A. MOSS
Member Florists' Telegraph Delivery Assn.

ASHEVILLE, N. C.
Middlemount Nurseries
Member Florists' Telegraph Delivery.

Mobile, Alabama
Member F. T. D. **The Minge Floral Co.**

DURHAM, N. C.
J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

DURHAM, N. C.
Durham Floral Co. HIBBERT Proprietor

GREENVILLE, S. C. OTTARAY HOTEL
RODGERS FLOWER SHOP
Supplies the Piedmont Section of South Carolina

Creech, TARBORO, N. C. FLORIST
WANTS YOUR ORDERS FOR ALL
EASTERN NORTH CAROLINA

GREENSBORO, N. C.
VAN LINDLEY CO.

connected in some way with the club. These murmurings reached a climax at this meeting, when some bold spirit made the motion that a committee be appointed to report at the next meeting how this could be best done, whether to admit them as active members or to form an auxiliary. Every member was enthusiastic over the proposition, and the following committee was appointed: J. J. Perry, Robert Graham and William Kerr. Then a proposition was made that, as a florists' club was a proper place for women, we should go further and have associate members of the various women's clubs who are interested in flowers, such, for instance, as the Women's Civic League, and that entertainment, such as illustrated lectures and flower exhibitions, be provided, to which these could be invited. This, too, was well thought of and the following committee, to report at the next meeting, was named: H. Clay Primrose, Robert Halliday and Leo Morrison. The publicity committee also reported. The members are going right ahead with

ATLANTA, GA.
DEANS
FLORIST

ATLANTA, GA.
Lawrence Floral Co. Supply Flowers for all occasions in Georgia.

American Flower Shop
219 N. 20th St. BIRMINGHAM, ALA.
BIRMINGHAM, ALA.
PARKER'S FLOWER STORE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

RICHMOND, VA.

and all
Nearby Points

Mosmiller
FLORIST
115 E. Main St.

OUR FACILITIES

are unexcelled in this
section of the country.

Member Florists' Telegraph Delivery Ass'n.

NORFOLK, VIRGINIA

Grandy
THE FLORIST
269 GRANBY ST.
NORFOLK, VA.

NORFOLK'S TELEGRAPH FLORIST

Richmond, Va.

THE HAMMOND COMPANY, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

ROANOKE, VA.

FALLON, Florist

Member Florists' Telegraph Delivery Assn.

Portsmouth, Va.

Cotton The Florist, 333 High St.

PETERSBURG, VA.

MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St.

Norton, Va. Flowers delivered promptly to all parts of Southwest Virginia.

NORTON FLORAL CO.

LYNCHBURG, Va.

J. J. FALLON CO. PROMPT SERVICE
Member F. T. D.

LYNCHBURG, Va.

MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.

Central Ave. and Lewis St. JOHN FALLON

HARRISONBURG, VA.

PROMPT SERVICE WETSEL SEED CO., Inc.

NORFOLK, VIRGINIA

GEORGE, Inc.

Member Florists' Telegraph Delivery Association.

Charlottesville, Va.

LANKFORD'S Orders solicited for University of Va.

ORLANDO, FLA.

Violet Dell Florist

PHOENIX, ARIZ.

Arizona Seed & Floral Co.

28 and 30 S. Central Ave. Member F. T. D.

PHOENIX, ARIZONA

Donofrio Floral Co.

CHAS. E. MORTON, Mgr.

Wire your orders to us for delivery in Arizona and New Mexico.

DOUGLAS, ARIZ. FOR ALL POINTS IN ARIZONA
GATLIFF FLOWER GARDEN
Successor to TRAVIS FLOWER SHOP
Indian Blankets, Dolls and Moccasins.

Flowers for all ARIZONA

Tucson Seed & Floral Co., TUCSON, ARIZONA

TUCSON, ARIZ. 7 East Congress Street
BURNS' FLOWER SHOP

PRESCOTT, ARIZ.

Send your orders to ACKER'S FLOWER SHOP

ROSWELL, N. MEX.

ALAMEDA GREENHOUSES

Headquarters for Flowers New Mexico and Texas.

their work. Up to the time of the meeting they had spent \$2,500 in newspaper advertising. Robert L. Graham, who had his contracts placed for the year when the campaign started, has now come in on the percentage plan. There are a few yet who have not tied up with the committee, but it is hoped that it will not be long until every florist in the state will join in this equitable manner of boosting the business as a whole.

The death of our companion and fellow member, Robert A. Kemp, is reported in the obituary column of this issue.

Tate.

KANSAS CITY, MO.

The Market.

Several large funerals in the city, other business better than normal and heavy shipping orders cleaned up the market every day last week. There was not a vestige of bloom in some of the wholesale houses at noon Saturday, January 15. Retailers who have not their own greenhouses have been going from one wholesaler to another to be on

Miami's Largest Florist

The Exotic Gardens

801 12th Street

MIAMI, FLA.

Prompt deliveries to all points in Southern Florida

Member F. T. D.

Miami Floral Co.

MIAMI'S LEADING FLORIST

Member F. T. D.

MIAMI, FLORIDA

MILLS THE FLORIST, Inc.

36 West Forsyth Street

Jacksonville, Fla.

We reach all FLORIDA AND SOUTH GEORGIA POINTS

Flowers for Mississippi

R. E. LANGLEY

828 Wells Street, JACKSON, MISS.

Member F. T. D.

Phone 1017

JACKSON, MISS.

THE CAPITOL FLORAL CO.

THIRTY YEARS OF FLORAL PROGRESS

Greenhouse and Retail Store

PROMPT ATTENTION, OUR MOTTO

Member F. T. D.

218 E. Capitol St.

TUPELO, MISS.

Member F. T. D. TUPELO FLORAL CO.
At Your Service

MRS. J. E. WATTS

Cut Flowers for All Occasions MERIDIAN, MISS.

MISSISSIPPI

STEMME & SONS :: HATTIESBURG

GREENVILLE, MISS.

IDLE HOUR FLORAL CO.

Mrs. W. A. Craft Designer. 701 Percy Street

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DETROIT MICHIGAN

Orders given best of care by these five

F. T. D. Members

J. Breitmeyer's Sons
Broadway and Gratiot Ave.

Fetter's Flowers
17 Adams Avenue E.

Scribner Floral Co.
604 East Fort St.

G. H. Taepke Co.
WALTER G. TAEPKE,
450 Elmwood Ave.

The L. Bembo Floral Co.
ALBERT POCHOLON, 153 Bates Street

Yours For More Co-operation

DETROIT, MICH.

Harry E. Taylor
Highland Park Florist
12135 Woodward Ave. Member F. T. D.

DETROIT, MICH.

Peter F. Reuss & Co.,
56 BROADWAY

Detroit, Mich. BEARD FLORAL CO.
Member F. T. D. 6363 Grand River Avenue

Kalamazoo, Michigan
G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

Muskegon, Mich.
F. T. D. Member BUTTERWORTH FLORAL CO.

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

CHICAGO DETROIT

Central Floral Co.
"FLOWERS THAT LAST LONGER"
35-37 Broadway, Detroit, Mich.
132 N. State St., Chicago, Ill.
CENTRALLY LOCATED
OPEN EVENINGS AND SUNDAYS
Members F. T. D.

IONIA, MICHIGAN
CENTRAL MICHIGAN PIKE
FLOWER, VEGETABLE and FRUIT FARM
Leading Florist for Ionia and Montcalm Counties
Greenhouses 1 Mile East of City
Flower Shop, 204 West Main Street
MEMBER F. T. D. BYRON L. SMITH

IONIA, MICH.
D. L. VINCENT, Leading Florist
Member F. T. D.
PROMPT ATTENTION AND BEST SERVICE, WITH HOME-GROWN FLOWERS

VAN AKEN BROS. & SONS
LEADING FLORISTS
COLDWATER, MICH.
ELKHART, IND.
COVER MICHIGAN and INDIANA POINTS
Orders promptly and carefully taken care of

LANSING, MICH.
J. A. BISSINGER Established 25 Years
Member F. T. D.

hand when stock arrived. Each could get only part of what he wanted, stock being apportioned as fairly as possible. There has been a great deal of substituting and planning to turn out orders. Artificial roses and carnations have been widely used. Magnolia wreaths have been in demand, various combinations being worked out through necessity. Even narcissi, which were so plentiful a week ago, have been used up. The shortage is no more acute than usual in January, except in regard to carnations, which should be more plentiful. Prices remain good. Roses run from \$12 to \$50 per hundred. Carnations are \$10 and \$12. Sweet peas are \$3.50 and \$4 per hundred. Easter lilies have been in fair supply at \$20 per hundred.

Various Notes.

The Kansas City Wholesale Cut Flower Co. has moved four cases of Scotch heather. This firm has had a nice supply of pussy willows and areca leaves, and a good lot of valley and violets.

The roses at Longview Farm are on crop. From 1,500 to 2,000 are being sent every day to the T. J. Noll Floral Co., including Premier, Butterfly, Ophelia, Dunlop and Columbia. These are all from the new house. Carnations,

MICHIGAN
ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
GRAND RAPIDS
WHOLESALE AND RETAIL FLORIST.
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS.

GRAND RAPIDS
ARTHUR F. CRABB
F. T. D. Member. 13 Jefferson Ave., S.
Serving all West Michigan Towns

GRAND RAPIDS MICHIGAN
PANTLIND HOTEL FLOWER SHOP
GEO. F. CRABB, Prop.
We fill your orders the way we want our orders filled

FLINT, MICH. *Hasselbring* FLORIST
MEMBER F. T. D.

Grand Rapids, Mich. Member F. T. D.
Cut Flowers, Floral Designs and Potted Plants
H. W. ALLERSMA

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
WENCEL L. CUKERSKI will fill your orders for Designs and Cut Flowers in Michigan.

J. B. GOETZ SONS
SAGINAW, MICH.
OR ANY CITY IN MICHIGAN

Ann Arbor, Mich. Member F. T. D.
BLUMAIZE BLOSSOM SHOP

Flint, Mich. EVANS THE FLORIST
House of Personal Service

OWOSSO, MICH.
OWOSSO FLORAL CO.
Anderson & Smith, Props. Members F. T. D.

MT. PLEASANT, MICH.
Member F. T. D. Walter W. Caple

JACKSON, MICH. 1043-47 W. Ganson St.
Members F. T. D. A. W. Furnival & Son

Telegraph Delivery Department

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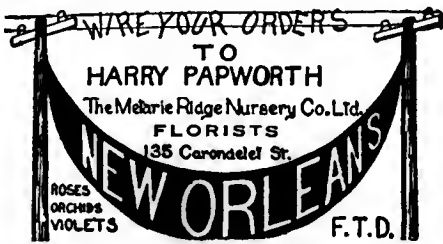
Springfield, Ill.
217 SOUTH FIFTH ST.

A. C. Brown

Decatur, Ill.
141 MERCHANT ST.

MEMBER F. T. D.

GOOD SERVICE BACKED BY LARGE GREENHOUSES



NEW ORLEANS, LA.
CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

D. E. Ruch
FLOWERS THAT ARE DIFFERENT

LOUISIANA — TEXAS — ARKANSAS
SHREVEPORT, LA.

ALEXANDRIA, LA.
E. BLUM & SON
For All Points in Central Louisiana

LAKE CHARLES
AND SOUTHWEST LOUISIANA
Member F. T. D. CHAS. D. OTIS

BATON ROUGE, LA.
THE ROSELAND FLORIST
MEMBER F. T. D.

STURGIS, Mich. Coldwater, Mich.
Member F. T. D. All So. Mich. points

HILLSDALE, MICH.
Southern Michigan Points O. A. STOLL F. T. D. Member

Battle Creek, Michigan
S. W. COGGAN, Florist, 25 E. Main St.
Member of Florists' Telegraph Delivery

SAGINAW, MICH.
SUNSHINE : GEO. A. WITHERIDGE, Prop.
FLOWERS : 416 West Genesee Avenue

DOWAGIAC, Mich. ReSHORE & SON
Also for Cassopolis, Decatur, Niles

PETOSKEY, MICHIGAN. Enterprise Floral Co.
714 MAPLE ST.
We cover all Northern Michigan. Member F. T. D.

New Orleans, La. Day and Night Service
Flowers of Superior Quality
Frank J. Reyes & Co.
525 CANAL STREET Prompt Delivery

New Orleans, La. Wire your orders to
The Flower Shop
108 Baronne Street
HENRY SCHEUERMANN, Prop.

NEW ORLEANS
MEMBER OF THE F. T. D. *Scheinuk* We Cater to the Best Trade
2600 ST. CHARLES AVENUE

Quality and Promptness
Members F. T. D.
NEW ORLEANS, LA.
The Avenue Floral Co.
342 ST. CHARLES AVENUE

U. J. VIRGIN
838 Canal St., NEW ORLEANS, LA.

nareissi, sweet peas and stevia are more plentiful than a week ago.

The greenhouses of the W. L. Rock Flower Co. have been yielding a daily cut of 1,000 carnations and a good crop of roses to take care of the retail business. A nice lot of snapdragons helps a great deal.

Arthur Newell had a heavy week on funeral work.

The Humfeld-Orear Floral Co. has used stock to the limit and has gone in heavily on artificial stuff to help out. Mr. Orear says it is difficult to make the public understand why flowers are scarce. Many persons think that flowers should be plentiful in greenhouses the year around, regardless of weather, demand or anything else.

W. F. Tredup, traveling salesman for the T. J. Noll Floral Co., left January 17 for a trip through Kansas, Oklahoma and Texas.

Joseph Hill, of Richmond, Ind., was in the city January 12. He was accompanied by Frank Stuppy, of St. Joseph, Mo. The visitors were met at the station by W. L. Rock, who took them to

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will Co. and Vicinity

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Coulterville, Sparta, Salem, Odin, Sandoval, Carlyle, Patoka, Kinmundy, Farina.
F. T. D. Member.

QUINCY, ILL.
H. A. GENTEMAN
Member Florists' Telegraph Delivery Association
For Northeastern Missouri and Central-western Illinois.

GALESBURG, ILL.
I. L. PILLSBURY — For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

J. L. JOHNSON NORTHERN ILLINOIS SOUTHERN WISCONSIN De Kalb, Ill.
YOUR ORDER WILL RECEIVE OUR PROMPT AND CAREFUL ATTENTION

EL PASO, ILL. El Paso
Central Illinois — Quick Service Carnation
General Line of Cut Flowers Co. (Inc.)

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you
Member F. T. D. Dixon Floral Co.

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

CENTRALIA AND SOUTHERN ILL.
THE WEBSTER GREENHOUSES
Member Florists' Telegraph Delivery

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO

Send Your Orders to
WILLIAM J. SMYTH

SMYTH

Member Florists' Telegraph Delivery Association

3101 to 3109 Michigan Ave.

Where F. T. D. Members
will always get the great-
est satisfaction.

Heischman
Members F. T. D.

CHICAGO'S
LEADING
FLORIST
RAILWAY EXCHANGE BUILDING

DECATUR,

ILLINOIS

DAUT BROS.

F. T. D. 120 E. Prairie St.

PEACOCK'S FLOWER SHOP

HERBERT STONE, Mgr. Member F. T. D.
4013 Milwaukee Avenue, **CHICAGO**

OAK PARK, ILL.

Madison Street Florists
OAK PARK'S LEADING FLORISTS
813 to 821 Madison St.
Oak Park, Austin, River Forest and Maywood

CHICAGO

SWANSON, The Florist

GREENHOUSES: 7302 N. Western Ave. STORE: 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

STORES IN
DECATUR
and GIBSON CITY, ILL.

Railroad Centers. Excellent
facilities for filling orders
for all Central Illinois towns.

PETERSON FLORAL CO.
Member Florists' Telegraph Delivery Assn.

OAK PARK

and all western suburbs of Chicago

A. H. SCHNEIDER

Member F. T. D. 1048 Lake Street.
OAK PARK, ILL.

Flowers
for all
Occasions

Lody's
FLOWER SHOP

Tel.
Lake View
1121

3912 North Clark St., CHICAGO

FREEPORT, ILL.

Bauscher Bros. Floral Market

Established 1868. Incorporated 1920.
We are the largest growers in the northwest.
1,000,000 square feet of glass. All orders receive
careful attention and prompt delivery.

FREEPORT, ILL.

AND VICINITY.

FREEPORT FLORAL CO., Inc.

The House of Quality and Service.
Wholesale and Retail Growers. Member F. T. D.

AURORA GREENHOUSE CO.,

AURORA, ILL.

Our Service is the Best.

Aurora, Ill., and Vicinity

JOS. M. SMELY PHONES 147

ELGIN, ILL.

MEMBER
F. T. D.

158 DuPage Street **GEORGE SOUSTER**

OAK PARK, ILL.

William Halmer

FLORIST

AVENUE STATE BANK BUILDING
Member F. T. D.

ROCKFORD, ILL., and Vicinity

ROCKFORD FLORAL CO.

103 West State Street

Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity

SWAN PETERSON & SON Member
F. T. D.
Corner E. State and Longwood Streets.

Rock's Gardens, to Longview Farm and Graceland Farm, Greenwood, Mo. In the party were Miss Hayden, T. J. Noll, Samuel Murray and Henry Kusik. Mr. Hill was interested in the fancy hogs at Longview and will return in February for the annual sale of Durocs.

Samuel Murray has had a large glass sign, "Say It with Flowers," placed near the entrance to his store. The sign forms a wide panel between his store and the entrance to the adjoining building and is quite prominent. It cost \$120.

William L. Rock's Cadillac limousine was used by a couple of bandits in the boldest daylight robbery ever perpe-

OTTAWA, ILL.

LOHR'S GREENHOUSES

Fancy Cut Flowers and Blooming
Plants.

Good R. R. Service. Orders filled promptly.

PEKIN—PEORIA

All Orders Receive Personal Attention
GEO. A. KUHL, PEKIN, ILLINOIS

KRUG FLORAL CO.

ALTON,
ILLINOIS

Branch Store
Granite City, Ill.

PEORIA, ILL.

423 Main St.
Member F. T. D.

LARGE
GREENHOUSES

CHAS. LOVERIDGE

MOLINE, ILL.

Phone Moline 115

1829 15th St. Place. **WM. H. KNEES & SONS**

PONTIAC, ILLINOIS

Members
F. T. D.

Flowers of all kinds
in their season. **W. J. MILLER & SON**

PRINCETON, ILL.

W. J. TRIMBLE
GREENHOUSE CO.

For Central and
Northern Illinois
Members F. T. D.

Telegraph Delivery Department


The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO—The Homes of Flowers—CHICAGO

Alpha Floral Company
Northwest corner
Wabash Avenue and Adams Street

Our Motto
"SATISFACTION,
QUALITY and
SERVICE"

Johnson & Chaon's
FLORISTS
Southeast corner
47th Street and Lake Park Avenue


THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

Engel Florist CHICAGO
THE PALMER
HOUSE FLORIST
17 EAST
MONROE ST.
Member F. T. D.

CHICAGO
O'LEARY—Florist
369 East 47th Street
Member F. T. D.

Johnson & Jensen Chicago
FLORISTS
Deliveries made to
any part of the city
and suburbs. Ser-
vice is our motto.
1924 E. 71st St.

CHICAGO
Paul Blome & Co.
Member F. T. D. 1361 N. Clark St.

CHICAGO
C. Trauelfelder
FLORIST
3343 W. Madison St.

CHICAGO
2132-2134
Michigan Avenue
Member F. T. D.

Samuelson
Florist

Orders
Carefully
Executed

CHICAGO
Quick deliveries anywhere on the South
Side or in the City's Southern Suburbs.
STORE AND CONSERVATORIES
7045 STONY ISLAND AVE.

John A. Michal
FLORIST

EVANSTON, ILL. 1614 Sherman Ave. JOHN WEILAND WILMETTE, ILL. 1161 Wilmette Ave.
TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs. MEMBER F. T. D.

CHICAGO
BOHANNON
FLORAL COMPANY
Member F. T. D. 75 E. Monroe St.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the
West Side
3040 W. Madison St., CHICAGO, ILL.

MEMBER F. T. D.
Gruir
CHICAGO
ESTABLISHED 1865
4647 GRAND BLVD.
We cater to those who require the best. Prices reasonable

CHICAGO
We are growers of Cut Flowers and Potted Plants
J. F. Kidwell & Co.
(NOT INC.)
3530 Michigan Avenue
Member F. T. D.

CHICAGO
WITTBOLD
30 E. Randolph St.
MEMBER FLORISTS' TELEGRAPH DELIVERY

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

trated here. The robbers held up two bank messengers, who were taking \$20,000 from the Produce Exchange bank, about 11 o'clock in the morning, January 13, seized the grips containing the money and made their get-away. The car had been stolen from in front of a picture theater the night before and was found after the robbers abandoned it.

Samuel Murray has received acknowledgments of his foreign F. T. D. orders sent at Christmas. One was filled by

FRIEDMAN, Flowers
CHICAGO, ILL.
522 So. Michigan Ave. Congress Hotel
Courtesies Extended to all Florists

Highland Park, Ill.
HIGHLAND PARK GREENHOUSES
Established 1894 Members F. T. D.

Streator, Ill. THORNTON'S
FLOWER SHOP
F. T. D. - - Quality is Our Hobby

Telegraph Delivery Department

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Rochester, Minn.

ROCHESTER GREENHOUSE CO.

EMIL RIEPLE, Manager

ROCHESTER'S ONLY STORE HAVING ITS OWN GREENHOUSES

Member F. T. D.

FLOWERS ON SHORT NOTICE

111 2nd Street

ROCHESTER, MINN.

ROCHESTER FLORAL CO.

114-116 FIRST AVE., S. W.
Run in connection with Greenhouses.
Cut Flowers and Plants delivered promptly.
Under new management.
H. W. KLEIN, Mgr. Member F. T. D.

ST. PAUL, MINN.

GOLDEN MOON FLORIST

6th and St. Peter Sts.

Shoot all of your St. Paul and Minneapolis orders to us and get quality and service for your customers and yourselves. MEMBER F. T. D.

LINCOLN, NEB.

1338 O Street

FREY & FREY

WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

MEMBER F. T. D. ASS'N

The finest and largest stock west of Chicago
Awake night and day looking for orders

HOLM & OLSON, Inc., 20-22-24 W. 5th St.

Swanson's

Incorporated

912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in

MINNEAPOLIS

LINCOLN, NEB.

Eiche Floral Co.

Large greenhouses as well as retail store — we always can fill your orders.

MINNEAPOLIS

Moore, Terwilliger, Inc.

THE FLOWER SHOP

Member F. T. D.

1031 Nicollet Ave.

C. H. FREY

WHOLESALE AND RETAIL FLORIST

1133 O Street, LINCOLN, NEB.

Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

SEND ORDERS FOR

Minneapolis and Minnesota

To J. J. WEST'S, Inc.

3009 4th Ave., South

Two Stores :: Large Stock

MANKATO, MINN.

THE WINDMILLER CO.

Flowers to all points on short notice.

Member Florists' Telegraph Delivery

Western Nebraska

C. J. PASS

North Platte, Neb.

Member F. T. D.

15,000 feet of glass

Duluth, Minn.

Flowers delivered promptly to any place within 300 miles

THE ALPHA FLORIST

DULUTH FLORAL CO.

200 MILES in any direction. Duluth, Minn. We are the center of the great Northwest. Daily deliveries to SUPERIOR, WIS.

Leighton, in Glasgow, Scotland, the other in London and the third in Wales. J. E. K.

SALT LAKE CITY, UTAH.

The Market.

Warmer and brighter weather last week has helped to relieve the shortage of flowers, and stock is now available to supply the demand. Rose prices are about the same. The better varieties, such as Ophelia, Columbia, Dunlop and Hoosier, bring \$12 to \$30 per hundred, while Shawyer, Wasatch and White Killarney clean up well at \$10 to \$25 per hundred. Carnations are plentiful and the price is on the down grade. The best now sell for \$8 per hundred wholesale. Laddie is scarce at \$15 per hundred.

The sweet pea supply is better, but all to be had sold readily at \$2 to \$3 per hundred. The quality was excellent. Freesias have made their appearance, and sell from \$2 to \$8 per hundred. Funeral work last week was light compared with the week before; consequently the call for short roses

DULUTH, MINN.

THE ONLY GREENHOUSES IN DULUTH OR SUPERIOR

Flowers delivered anywhere on the Iron Range

J. J. LEBORIOUS

AUSTIN, MINN.

A. N. Kinsman, Inc.

Competent Service to all Iowa and Minnesota Points.

Member Florists' Telegraph Delivery.

FOR ALL NEBRASKA ORDERS USE CENTRAL

ED. WILLIAMS, Grand Island

Competent Florist

Railroad Center

Lincoln, Neb.

Flowers for All Occasions, from Cradle to Grave

CHAPIN BROS., Retail Florists

NORFOLK, NEB.

Norfolk Floral Co. Member F. T. D.

For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

OMAHA, NEB.

Member F. T. D.

Louis M. Rogers, 319 So. 16th St.

OMAHA, NEBRASKA

Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

Hess & Swoboda, Florists

Telephones 1501 and L 1582

1415 Farnam Street, OMAHA, NEB.

OMAHA, NEBRASKA

John H. Bath, The Careful Florist, 1804 FARNAM STREET

Member Florists' Telegraph Delivery

Hastings, Nebraska

Lohman Flower Shop Prompt Service

Central and Western Nebraska Southern Kansas and Eastern Colorado

Lewis Henderson, Florist

1519 Farnam Street

OMAHA, NEB.

Member Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Member F. T. D.

Phone: Canal 1932
1933

H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

FLOWERS OF QUALITY

Service Unexcelled

ARRANGED IN A HIGHLY ARTISTIC MANNER

Your Patronage Solicited

532-534 Race Street, CINCINNATI, OHIO

YOUNGSTOWN, O.

Wilson's Flower Shoppe

"QUALITY AND SERVICE"

HOTEL OHIO

Youngstown, O.

RYAN & CULVER

27 S. Hazel St. Member F. T. D.

YOUNGSTOWN, O.

HARRY C. WALTHER

Orders receive prompt and careful attention
Member F. T. D.

YOUNGSTOWN, OHIO

The Posy Shoppe

15 1/2 N. Phelps Street QUALITY AND SERVICE

NEWARK AND GRANVILLE

OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

NEWARK, OHIO

Most complete stock in central Ohio

HALBROOKS THE FLORIST

Kent Brothers FLOWER SHOP

Covers All Ohio Points

Members F. T. D.

Newark, Ohio

MARIETTA, OHIO

HAVE OUR OWN GREENHOUSES

N. KIGER

XENIA, OHIO

Engle Floral Company

Ironton, Ohio

RELIANCE SEED CO.

TRI-STATE FLORISTS

Southern Ohio, Kentucky, West Virginia

CINCINNATI

FRANK A. VOLZ

Dina Avenue Sta. L.

Most centrally located to the suburbs

Yankton and Mitchell, S. D.

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

Gurney Greenhouse Company

Mitchell S. D.

WM. DETHLEFS
Leading Florist

Choice flowers and prompt service
731 SOUTH MONTANA ST. Member F. T. D.

Devils Lake, N. D. Minot, N. D.

VALKER'S FLORAL CO.

Largest Greenhouses in the State

GRAND FORKS, N. D.

McELROY'S FLOWER SHOP

Orders for North Dakota and Northern Minnesota

Fargo, North Dakota

SMEDLEY FLORAL CO., Inc.

We ship to all points in the Northwest

GRAND FORKS, N. D.

Members F. T. D.

E. G. Lemke GRAND FORKS FLORAL CO.

Orders for North Dakota and Northern Minnesota

has been smaller. Pot plants are still moving well. Some excellent cinerarias and cyclamens are moving especially well.

Various Notes.

Philip Foley, of the Foley Greenhouse Mfg. Co., Chicago, who is on his way to the coast, was the guest of Robert Miller, of the Miller Floral Co., January 13.

Elizabeth Huth, of the Flower Shop, Ogden, Utah, visited the trade last week. Miss Huth reports that the call for funeral work has been large.

The Miller Floral Co. has been making a specialty of cyclamens. Up to

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery.



Hutchinson, Kansas

Member Florists' Telegraph Delivery



Leading Florist
819 KANSAS AVENUE
TOPEKA, KAN.
Member F. T. D.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ATCHISON, KAN.

The Atchison Seed and Flower Store Co

MEMBER F. T. D.

Atchison, Kan. GROVES FLORAL CO.

Established 1866.

Member of F. T. D.

ARKANSAS CITY, KAN.

McCool's Close-in-Greenhouse

MEMBER F. T. D.

Kansas City, Kansas

L. C. FIELD

Member Florists' Telegraph Delivery

MANHATTAN, KAN.

THE MARTINS

Member F. T. D.

T. S. MARTIN, Prop.

SALINA, KANSAS

LEIGHTON FLORAL CO.

Members Florists' Telegraph Delivery Ass'n.

WICHITA, KANSAS

Shipments for Kansas and Oklahoma

W. H. CULP & COMPANY

Quality Flowers Personal Service

Members F. T. D. A.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Cleveland

The KNOBLE BROS. CO.,

Flowers and Nursery Products MEMBERS F. T. D.
Well equipped to handle your orders. 1836 W. 25th St.

TOLEDO

Mrs. J. B. Freeman,

Toledo's Leading Florist
Member F. T. D. "SERVICE" 336 Superior Street

Member F. T. D. TOLEDO, O. Est. 1897

Spanner
FLORIST

AND
VICINITY

MEMBERS TOLEDO COMMERCIAL CLUB
TOLEDO RETAIL MERCHANTS
FLORISTS' TELEGRAPH DELIVERY

TOLEDO, OHIO

METZ & BATEMAN,
221 Superior St. Ohio Building

F. T. D.
FLORISTS

TOLEDO, OHIO

SCHRAMM BROS.
1315 Cherry St.

TOLEDO and Vicinity

WHOLESALE AND RETAIL
OTTO P. KRUEGER

427 East Broadway.



Fremont, O.

Horn Floral Co.
912 CROGHAN ST
Member F. T. D.

COLUMBUS, O., and Vicinity
TEE MUNK FLORAL CO., Growers
Can fill all retail orders.

WILSON'S WE WILL DO IT PROMPTLY
COLUMBUS, OHIO

Columbus, Ohio Members
F. T. D. Ass'n.
THE FRANKLIN PARK FLORAL CO.
Cut Flowers for Central Ohio.

SUDER'S

The Toledo, Ohio, Florists

A. A. SUDER, Proprietor
2941-3003 CHERRY STREET

DAYTON, OHIO

ABBY AVE. GREENHOUSES
E. E. Schaefer, Prop.
Wholesale and Retail
Largest Greenhouses in West Dayton

DAYTON, OHIO

The W. G. Matthews Co.
18 W. Third Street
CONSERVATORIES IN RIVERDALE.
Member F. T. D.

DAYTON, OHIO

J. W. RODGERS
Member F. T. D., Elks' Bldg., 3d and Jefferson Sts.

Upper Sandusky, Ohio

B. E. CONSTIEN, AT YOUR SERVICE

Canton, O.

JOHNSTON'S Flower Shop
HARRIS ARCADE
Member Florists' Telegraph Delivery Assn.

VAN METER FLOWER SHOP

SPRING and HIGH SPRINGFIELD, OHIO
BEST FLOWERS FOR EVERY OCCASION

STEUBENVILLE, OHIO

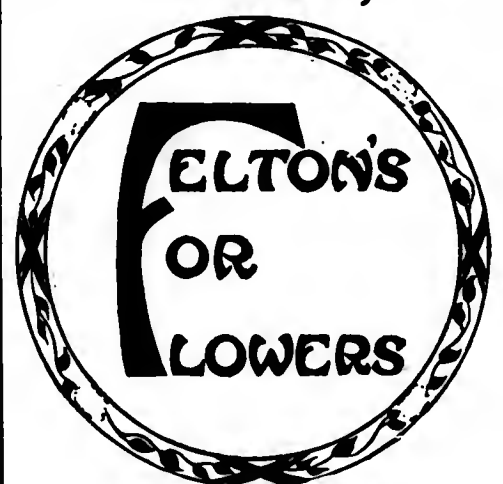
E. E. McCauslen, Prop.
HUSCROFT'S FLOWER SHOP

the time of writing, about 300 plants had been sold.

A. H. Gregory, of the Miles City Greenhouses, Miles City, Mont., who is on his way to California, stopped off at Salt Lake City, January 15. He also visited Farmington, Utah, as he uses a great many Utah roses. He reports the flower business in his section as being extra good.

The Miller Floral Co., at Farmington, recently made a test on the shipping

Cleveland, O.



10515 Superior Ave.
8 STORES

Personal Attention. Highest Quality and Service.
Members F. T. D. A.

EGGERT N. ZETLITZ

THE LEADING FLORIST
209 West Market Street
LIMA, OHIO

Member of Florists' Telegraph Delivery

LORAIN, OHIO

Member F. T. D. F. G. CAREK ARTISTIC
Leading Florist WORK

Our Motto: "Anywhere; Any time."

LORAIN or ELYRIA, OHIO
Member F. T. D. **TULEA** at Your Service

Elyria, Ohio LORAIN
THE L. C. HECKOCK FLORAL CO. OHIO
Member Florists' Telegraph Delivery Assn.

ELYRIA, O. Member
F. T. D. ELYRIA FLOWER SHOPPE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

NO ORDER TOO LARGE — NO ORDER TOO SMALL

CLEVELAND The J. M. Gasser Co.

Member F. T. D.

1006 EUCLID AVENUE

WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

Cleveland

telegraph orders will receive special attention if you address them to us.



The
Jones-Russell Co.

1284 Euclid Avenue
Cleveland

Members F. T. D.

Bell Main 2809
Cuy. Central 1866

The Smith & Fetter Co.
LEADING FLORISTS
930 Prospect Avenue Cleveland

CLEVELAND, OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Assn.

CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN & GETZ
FLOWERS and SERVICE

Members Florists Telegraph Delivery.

CLEVELAND, OHIO

Wm. H. Temblett

FLOWERS

Member F. T. D. 10313 Euclid Avenue

Cleveland, PENN SQUARE
FLORISTS
ALWAYS OPEN

FIVE STORES IN NORTHERN OHIO

CLEVELAND [TWO STORES] 13336 Euclid Ave., 144 Public Sq.
YOUNGSTOWN - - - 33 East Federal St.
WARREN - - - - - 215 East Market St.
AKRON - - - - - 109 South Main St.

THE PARK FLORAL COMPANY

MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

Kirchner's for Cleveland

Member Florists' Telegraph Delivery

Address KIRCHNER'S FLOWERS, 6701 Quincy St., CLEVELAND, O.

AKRON, OHIO

GROSSBERG & CAHILL
AKRON'S LARGEST FLORISTS

Prompt and careful attention to all Telegraph Orders
MEMBERS F. T. D.

Bowling Green, Ohio

BRIGHAM'S FLOWER STORE
174 South Main Street

quality of their roses. A box of assorted varieties was shipped to Bar Harbor, Me. The time in transit was seven days and four hours and a letter from the receiver states that the flowers arrived in excellent condition.

G. J. B.

TORONTO, ONT.

The Market.

Business continues good, but there is a scarcity of stock, which makes the florists use some ingenuity at times in making up tasteful designs. Some fine designs were turned out by the florists last week.

Club Meeting.

At the meeting of the Florists' Club, Monday, January 10, presided over by President McFadden, S. A. Frost gave a timely paper and demonstration on design work. He showed several

MARION, OHIO

5 railroads with good connections to all parts of state
A GOOD SELECTION OF FLOWERS
ON HAND AT ALL TIMES.

BLAKE'S, 140 W. Center

COLUMBUS, OHIO

Flowers for all occasions Neil Flower Shop Member F. T. D. Ass'n.

WARREN, OHIO

THE F. T. D. ADGATE & SON
FLORISTS
WE GROW OUR FLOWERS

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

AKRON, OHIO MEMBERS F. T. D.

HAMMERSCHMIDT & CLARK
12 W. MARKET ST.

CLEVELAND, O.

BRAMLEY & SON Store and Greenhouses 1181 E. 71st St.

ALLIANCE, O. Member F. T. D.

522 S. Freedom Ave. H. T. MILLER

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kirkwood Floral Co. IOWA and VICINITY DES MOINES, IA.

F. T. D.

Your orders will receive Mr. Ray Holt's personal attention
STORE AND GREENHOUSES

DAVENPORT, IOWA

"Say It with Flowers"

BILLS FLORAL CO.

M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA.

J. F. WILCOX & SONS

750,000 FEET OF GLASS

Orders shipped to any part of Iowa or Nebraska on a moment's notice.
Daily Delivery to Omaha.

MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

TAMA, IOWA

LINCOLN GARDENS, Inc.

Competent service to all central Iowa, three
railroads, two double-track trunk lines.

OTTUMWA, IOWA

PHONE 182



107 North Market Street

"Say it with Flowers"



DAVENPORT, IOWA

AND WESTERN ILLINOIS

G. F. FORBER,

313 Brady Street

Member Florists' Telegraph Delivery Association

OTTUMWA, IOWA CRILEY'S GREENHOUSES

COUNCIL BLUFFS, IOWA

GARDINER FLORAL CO.

Leading Retail Florist 545 W. BROADWAY

FAIRFIELD, IA.

We strive to
please our trade

Montgomery Greenhouses

HAMPTON, IOWA

A. E. Stonebrook

ORDERS RECEIVE
PROMPT ATTENTION

DES MOINES, IA.

GUTHRIE-LORENZ CO.

Cedar Falls, Ia.

BANCROFT'S
Beautiful Flowers

55,000 Feet Glass. Members F. T. D. Joseph Bancroft & Son

CEDAR RAPIDS, IA.

I. N. KRAMER & SON

Members Florists' Telegraph Delivery.

MONTICELLO, IA.

C. L. VAN METER

MEMBER
F. T. D.

FT. DODGE, IA.

NORDWALL

E. E. NORDWALL

PERRY, IOWA

LOUWERSE & CO.

I
O
W
A


Marshalltown, Boone, Center-
ville, Oskaloosa, Oelwein,
Mason City, Chariton,
Grinnell and Ottumwa.

SEND YOUR ORDER TO HOUSE NEAREST
PLACE OF DELIVERY

DES MOINES, IA.

Beaver Avenue Floral Co.

Member F.T.D. 808 Walnut St.

WE GROW OUR OWN FLOWERS

DES MOINES

AND CENTRAL IOWA

ART FLORAL COMPANY

515 Grand Avenue Member F. T. D.

schemes for preparing wreaths, how to wire flowers and how to make up baskets. He advocated having some plan in making up design work. Not only should the florist show art in the design of a floral creation, but the public should be educated to appreciate well made-up designs. He spoke also of the arrangement of flowers at funerals and thought it a good idea when delivering flowers to a house to call the people up and offer services in arranging the flowers to best advantage.

The publicity committee was asked to draw up advertising plans for St. Valentine's day, Mothers' day and Easter. The annual dance will be held

The Ruby N. Elam Flower Store
Successor to GALLOWAY FLOWER STORE

Russell-Jamson Building

WATERLOO, IOWA

SATISFACTION GUARANTEED

Special attention given out-of-town orders

SIoux CITY, IA.

ART FLOWER SHOP

512 FIFTH STREET

Everything in Cut Flowers, Plants
Funeral Designs, Etc.

SIoux CITY,

Supplies western Iowa,
southern Minnesota, all of
South Dakota and north
eastern Nebraska.

IOWA J. C. RENNISON CO.

SIoux CITY, IOWA

Members of
F. T. D.

ROCKLIN & LEHMAN

DAVENPORT, IA.

H. G. PAULI

YOURS FOR
SERVICE

OSKALOOSA, IOWA

GREEVE FLORAL COMPANY

High Grade Flowers Artistically Arranged

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE

Woodlawn Flower Shop

Member Florists' Telegraph Delivery Association.

1410-1412 2nd Avenue—Beside Clemmer Theater Building

"IN THE HEART OF THE CITY"

Base the Recipient of Your Telegraphic Orders Upon Merit

We offer unexcelled facilities. More than 13,000 square feet of store space devoted exclusively to retailing of flowers. Where quality and service reign.

21 EMPLOYEES

CHARLES E. SULLIVAN, in charge of Telegraphic Service

SEATTLE

Member Florists' Telegraph Delivery Ass'n.

HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

1622 SECOND AVENUE

Walla Walla Floral Co.

WALLA WALLA, WASH.
Greenhouses, Store, Rose and Bulb Farm.
Prompt deliveries of CUT FLOWERS or good
DESIGN WORK anywhere in the West
Member Florists' Telegraph Delivery.

SEATTLE

1001-1003 Third Avenue

Finest Floral Studio
in the Northwest

Rosaia Bros.
Members
F. T. D.

YOUNG & LESTER Walla Walla, Wash.

Established 1903
50,000 SQUARE FEET OF GLASS
MEMBERS F. T. D.

TACOMA SMITH FLORAL CO., 1112 Broadway

EUGENE University Florist
ORE. All South and Southwestern
Oregon points quickly reached

SEATTLE

Choice Flowers, prompt and careful
L. W. MCCOY 904 3rd Avenue
Established 1900

California Florist TACOMA, WASH.

Orders for Cut Flowers and Designs delivered
anywhere in the United States and Canada.

HONOLULU, HAWAII TAYLOR, FLORIST

Wireless and Cable Address. "FLORIST" Honolulu

at the Metropolitan assembly rooms,
February 7. All friends of the mem-
bers are invited. The hall will be deco-
rated with palms and flowers.

J. P. McCarthy, of the M. Rice Co.,
Philadelphia, was in the city last week.
George Yavner is still ill in the hos-
pital. J. J. H.

COLUMBUS, O.

The Market.

Stock is not particularly heavy and
the demand exceeds the supply. Busi-
ness, however, continues brisk in both
cut flowers and plants, as well as fu-
neral work. The cut flowers on the
market are carnations, roses, Roman
hyacinths, narcissi, daffodils, sweet
peas, violets and daisies. The plants,
although limited as to varieties, sell

Spokane, Wash.

Eugene's Flower Shop
PROMPT AND RELIABLE

Spokane, Wash.

A. J. BURT, Florist
Established 20 Years Always on the job
CLEMMER THEATER BUILDING

Spokane, Washington

REIMER'S
FLORAL ART SHOP
Retailers and Growers

Yakima, Washington STATE FLORAL CO.

We Grow Our Own Flowers
Telegraph Orders filled promptly and carefully
Members F. T. D. Association.

YAKIMA, WASHINGTON
ANNAVEE FLOWER SHOP, (Formerly
QUALITY FLOWERS Bourn's)
Artistic Arrangement
Members Florists' Telegraph Delivery.

FORSHAW, Florist THE ROUND-UP CITY PENDLETON, ORE.

Telegraph Delivery Department

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SAN FRANCISCO, CALIF.

ART FLORAL CO., Inc., 255 Powell St.

Steamers and Trains

FROM
SAN FRANCISCO
AND
OAKLAND PIERS.

Delivers Telegraphic Orders
within the hour
they are received—
BY SPECIAL MESSENGER.

Fruit and Flower Baskets

SPECIALIZE IN
Fruit Baskets for Bon Voyage Gifts.
\$5.00 to \$25.00.

LOS ANGELES, CAL.

HOWARD & SMITH
NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

PASADENA, CAL.

SIEBRECHT'S HOUSE OF FLOWERS

HENRY A. SIEBRECHT, Jr., District Representative State of California.

Member F. T. D.

Darling's Shop

"FLOWERS FOR HER"

208 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists
and designers delivered anywhere in the west
on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

PORTLAND

OREGON

354 Washington Street

MEMBERS OF THE
F. T. D.
Martin & Forbes
Retailers
and Growers

LOS ANGELES, CAL.

REDONDO FLORAL CO.

218 West Seventh Street

Members of Florists' Telegraph Delivery
A. KNOPF A. F. BORDEN

LOS ANGELES

Send your BROADWAY FLORISTS

Orders to 414½ South Broadway

PASADENA, CALIF.

WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city.

PORTLAND, ORE.

Clarke Bros
FLORISTS

200,000 Feet of Glass
Established 20 Years

OAKLAND, CAL.

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS AND DECORATORS

Members F. T. D.

229 W. Third St., LOS ANGELES, CAL.

The Alexandria Florist

Member of
F. T. D.
and S. A. F.



Hotel Alexandria
Los Angeles,
Calif.

Pasadena, Cal. 342 East THE ORCHID

PASADENA'S OLDEST FLORIST WILL
EXTEND THE USUAL COURTESIES
Member of F. T. D.

LOS ANGELES

Dostal-Wolters
Flower Shop

MEMBER
F. T. D.

627 South Hill St.

LOS ANGELES, CAL. ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.
433 West 7th Street

Takes care of telephone and telegraph orders
over the whole of Southern California.
Usual trade discount.

PASADENA, CAL.

ELDRED FLOWER SHOP

Member Florists' Telegraph Delivery.

RIVERSIDE, CALIFORNIA

Florist to the Glenwood Mission Inn
ORANGE BLOSSOM FLOWER SHOP

fast and are principally cyclamens,
primroses, begonias and cinerarias.

Various Notes.

O. R. McKellar, who was in business
with his brother, James McKellar, died
recently.

The Munk Floral Co. reports a good

Los Angeles, Calif.

O. C. SAAKE, Florist

We Solicit Telegraph Orders.
Regular Trade Discount.
215 WEST FOURTH STREET

LICHTENBERG'S

324 W. Sixth Street

LOS ANGELES

Say It with Flowers. Member F. T. D.

LOS ANGELES

Every order given personal attention by

Westrem Garland Florists
404 South Hill Street

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

San Francisco and Vicinity

MacRorie-McLaren Company
141 Powell Street
Florists

We grow our own stock and with extensive nurseries to draw from can give unusual values.

RETAIL

WHOLESALE

San Francisco

OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.

THREE STORES:

423 and 427 Market Street.....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

SAN FRANCISCO

Podesta & Baldocchi
224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

Member F. T. D.

SAN FRANCISCO

F. C. JAEGER & SON
152 POWELL STREET

Members F. T. D.
Always a good stock, and orders delivered on time.

Monrovia, Cal.

C. A. BRUNGER

You can depend on us for all orders for delivery in this section.

239 Grand Avenue

SAN FRANCISCO

JOSEPH'S

Member F. T. D.

233-35 Grant Ave.

Steamer and train packages our specialty.

San Francisco, Calif.

ALBERT O. STEIN
Flower Shop

1150 SUTTER STREET

SAN DIEGO, CAL.

BOYLE & DARNAUD

F. T. D. Florists. We grow our own flowers. Telegraph orders carefully executed.

Usual discount.

Members Florists' Telegraph Delivery.

San Francisco

DARBEE'S

1036 Hyde Street

LARGEST STOCK OF CHOICEST FLOWERS

Members Florists' Telegraph Delivery

San Francisco, Cal.

SHELLGRAIN & RITTER

148 KEARNY STREET

Prompt attention given to all telegraphic orders

Hollywood Flower Shop

HOLLYWOOD, CAL.

ARTISTIC WORK.

MEMBER F. T. D.

Telegraph Orders Delivered to
LOS ANGELES
SANTA MONICA

OCEAN PARK
VENICE

OAKLAND, CAL.

HOGAN & EVERS

1439 Broadway

THE BEST SERVICE

JULIUS EPPSTEIN, FLORIST AND DECORATOR

Flowers for All Occasions

Delivery Anywhere

Hotel St. Francis, SAN FRANCISCO

Long Beach, Cal.

Member F. T. D. ART FLORIST 126 Pine Ave.

BAKERSFIELD, CAL.

CITY FLORAL SHOP

Grace M. Delbridge Flowers for All Occasions

crop of sweet peas and heavy business. This firm enjoyed a large part of the business brought by the inauguration of the new governor.

S. F. Stephen & Son are now in their new location. The fixtures are of steel, painted an olive green. They have a beautiful place and report the largest business in their history.

The Gay Street Floral Shop reports a splendid business during the last week. The Fifth Avenue Floral Co. cut a

Santa Barbara, Cal.

912 STATE STREET

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.
Choicest Cut Flowers and Floral Designs on short notice.
Both Phones 1013

CORONADO, CALIF.

CORONADO NURSERY

To "Say It with Flowers" in
CORONADO AND SANDIEGO

LONG BEACH, CAL.

Lowe's Flower Shop, The Pioneer and Leading Florist
Member Florists' Telegraph Delivery.

POMONA, CALIFORNIA

POOLEY'S FLOWER SHOP

MEMBER FLORISTS' TELEGRAPH DELIVERY

BERKELEY, CAL. MEMBER F. T. D.

Curtis D. Shoemaker, Prop. NORTON, Florist

Berkeley OAKLAND SAN FRANCISCO

THE FLOWERSHOP

Berkeley's most up-to-date flower establishment.

Telegraph Delivery Department

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DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

PARK FLORAL COMPANY

DENVER and all **COLORADO**
and **WYOMING**
The Mauff Floral Co.,
1225 Logan Street.
Member F. T. D.

Denver *Cooper's Flowers*
— COLORADO —
833 FIFTEENTH ST. Member F. T. D.

Colorado Springs, Colo.
ORDERS CAREFULLY EXECUTED
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery.

SALT LAKE CITY Ship whole of UTAH, Central part
of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

CASPER, WYOMING
CASPER FLORAL CO.
We deliver to all of
Central and Northern Wyoming
Western Nebraska and South Dakota.
Members F. T. D.

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASK, Proprietors

DENVER, COLORADO and **WYOMING**
Sunshine Floral Shop, 419 Fifteenth St.
Our service sends "sunshine" with your orders.

Salt Lake City
ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA
HUDDART FLORAL CO.
56 South Main Street
Member Florists' Telegraph Delivery Ass'n.

Cheyenne, Wyo.
"THE UNDERWOOD"
FOR PROMPT AND FAITHFUL
SERVICE

good crop of Paper Whites, Roman hyacinths, daffodils and carnations.
The Bexley Floral Co. has been cutting good crops of carnations.
Otto Ackerman reports a good business for this time of the year.
Underwood Bros. have had considerable funeral work during the last week.
W. F. F.

SALT LAKE'S LEADING FLORIST
ERNEST LAMBOURNE
67 South Main, Salt Lake City, Utah.

CASPER, WYO.
"THE PALMS" FLORAL CO.
ONLY THE BEST Members F. T. D. A.
SHERIDAN, WYO.
SHERIDAN GREENHOUSE CO.
Plants and Flowers

STEAMER SAILINGS.

The following sailing list, displayed in a conspicuous place in the window or store, or used in advertising matter with the information that you have facilities for filling bon voyage orders on short notice, will help you to develop steamer trade:

Steamer—	From—	To—	Sails
St. Paul.....	New Orleans	S. America	Jan. 21
Stockholm.....	New York	Sweden	Jan. 22
Rotterdam.....	New York	Rotterdam	Jan. 22
Pannonia.....	New York	Trieste	Jan. 22
Canada.....	Portland	Liverpool	Jan. 22
Curmanian.....	New York	Liverpool	Jan. 22
Coamo.....	New York	San Juan	Jan. 22
Minnedosa.....	W. St. John	Liverpool	Jan. 22
Zeeland.....	New York	Antwerp	Jan. 22
Megantic.....	New York	S. America	Jan. 22
Korea Maru.....	San Francisco	Yokohama	Jan. 24
Aquitania.....	New York	Sou'mpton	Jan. 25
Mongolia.....	New York	Hamburg	Jan. 27
Fushimi M.....	Seattle	Japan	Jan. 27
Victorian.....	W. St. John	Liverpool	Jan. 28
Stavang'r'd.....	New York	Norway	Jan. 28
Fred'r'k VIII.....	New York	Copenhagen	Jan. 28
Corsican.....	W. St. John	Antwerp	Jan. 29
La Savole.....	New York	Havre	Jan. 29
Mohawk.....	New York	San Juan	Jan. 29
Monteagle.....	Vancouver	Japan	Feb. 1
N. Amsterdam.....	New York	Rotterdam	Feb. 1
Albania.....	New York	London	Feb. 1
Porto Rico.....	New York	San Juan	Feb. 2
Ponce.....	New York	San Juan	Feb. 5
Siberia M.....	San Francisco	Yokohama	Feb. 5
La Lorraine.....	New York	Havre	Feb. 5
Columbia.....	San Francisco	Hongkong	Feb. 5
Cedric.....	New York	Liverpool	Feb. 5
Kronland.....	New York	Antwerp	Feb. 5
Metagama.....	W. St. John	Liverpool	Feb. 8
Adriatic.....	New York	Sou'mpton	Feb. 9
Drott'n'gh'm.....	New York	Sweden	Feb. 10
K. A. Victoria.....	New York	Liverpool	Feb. 10
Emp. Asa.....	Vancouver	Japan	Feb. 10
St. Paul.....	New Orleans	S. America	Feb. 10
Canopic.....	New York	Genoa	Feb. 10

SALT LAKE CITY
Cramer Floral Co. Established 1884
39 SO. MAIN STREET

A Card This Size
Costs only \$1.25 per Week
on Yearly Order
It would keep your name and your specialty before the whole trade.
A half-inch card costs only 62½¢ per week on yearly order.

State Nursery & Seed Co.
Helena, Mont. Cut Flowers for any
Part of the Northwest.
Only the Best. Members F. T. D. Ass'n.

MISSOULA, MONT.
ANDERSON GREENHOUSE
For all towns in Western Montana

Send your Eastern and Southern Montana
orders for
to **M. LANGOHR, F. T. D. Florist**
ROZEMAN, MONTANA.

Wallace, Idaho Member
F. T. D.
Prompt service to North Idaho
and Western Montana Points. **C. E. SMITH**

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail
Florist
Member Florists' Telegraph Delivery Ass'n.

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n.

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store
Masonic Bld'g.

Trinidad, Colo. The only Greenhouses
in this section
The Park Floral and Garden Co.
Members F. T. D.

THE PUEBLO FLORAL CO.
Pueblo Member F. T. D. 523 North Main Street
Colorado, New Mexico and Western Kansas

Pocatello, Idaho Member
F. T. D.
We cover Southern Idaho
and Western Wyoming **ATKIN'S**

ALUMINUM FOIL

A Wonderful Substitute for Tin Foil

Florists often desire to use a better quality of Foil for Corsage and Boutonniere work. This Aluminum Foil is that substitute which we have had made up especially for this purpose, on 10-inch-wide, one-pound rolls. The price compared with that of the regular foil is not more, inasmuch as the lightness of Aluminum over lead per square inch gives you a greater covering area. This Aluminum Foil has 14,600 square inches to a pound, over 7½ times that of a pound of Lead Foil.

1-pound Rolls.....\$1.25
10-pound Lots, per pound 1.10

"We Serve to Sell You Again"

Pittsburgh Cut Flower Company

116-118 Seventh Street

PITTSBURGH, PA.

Mention The Review when you write.



THE HELP PROBLEM

Relieved by the

**Ever Ready
Flower Pot
Cover....**

Dresses your plants in a smart style quickly and without work. Write for sample and price list today.

Send 10c Postage.

The Ever Ready Flower Pot Cover Co.

146 Hughes Avenue, BUFFALO, N. Y.

RAEDLEIN BASKET CO.

Designers and Manufacturers

713-717 Milwaukee Avenue
CHICAGO, ILLINOIS

CLEVELAND, O.

The Market.

Last week on the wholesale market was not promising, to say the least. Stock has been so scarce that there was not enough to go around and retailers have been resorting to all kinds of schemes to get by with what little stock was obtainable. Roses have been so scarce that a retailer is lucky if he can procure twenty-five. Carnations have been about the same. Paper White and yellow narcissi, buddleia and miniature roses have been helping out slightly, but there is not enough of them to amount to anything. Business is good and if it were possible to get the stock the wholesalers could sell any amount at almost any price asked, but this is impossible, as there seems to be a greater shortage this year than there has been for some time.

Various Notes.

Harry Brandt, of Wertheimer Bros., New York, was a recent visitor, as was also Harry Lion, of Lion & Co., New York, and Mr. Thomas, of the Burlington Willow Ware Shops, Burlington, Iowa.

Miss Burkhardt is still confined to the hospital.
W. A. R.

USE GUMMED STICKERS



Valentine Stickers

PRINTED IN RED

\$1.00 per 1000

Valentine Cards

100, \$0.75 200, \$1.25
500, 2.50 1000, 4.50

No. 3 Sticker

PRINTED IN GREEN

\$1.00 per 1000



THE JOHN HENRY COMPANY

LANSING, MICH.

Mention The Review when you write.

Try an Assortment of Baskets

for \$10.00, \$25.00 or \$50.00

which are exclusive in style and color

Sixth and
Payson Aves.

Quincy Art Willow Ware Co.
The House of Style and Quality

Quincy, Ill.
U. S. A.

Mention The Review when you write.

Artificial Heather

whether made of natural or artificial flowers. Various desirable colors; 12 sprays to bunch, per gross (144) sprays: **Special, \$4.00.**

(Complete list of other items sent free.)

Geo. H. Angermueller Co.,

1324 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

PACIFIC COAST DEPARTMENT

LOS ANGELES.

The Market.

Business generally was a little quiet last week in the retail trade, but the wholesalers have had a trade at least up to normal and in some cases better than usual. While there is an abundance of medium and poor grades of stock, first-class flowers are not plentiful. Roses have been scarce, but growers say the scarcity will only be temporary and that a good cut will soon be on. Several light frosts have occurred and these will have the effect of shortening the outside stock, especially the softer kinds. Greenhouse carnations are fine, especially Ward, which is becoming more and more of a favorite here with the retailers. Orchids have been lately more nearly equal to the demand, but the demand has been checked somewhat by the high prices now prevailing. Valley is seen more frequently and the quality is better. The heather now arriving is fine and the demand is fairly good. Locally it is selling better than usual, but some wholesalers say that the shipping demand, especially in the east, is not so good as usual. Bulbous stock is slow in coming, but several varieties of narcissus are shown. In plants cyclamens are the principal offerings and they are of fine quality. Azaleas are poor and hardly worth the money asked for them. A few early rhododendrons sold well, but there were not enough to make much of a showing. Ferns and palms are plentiful and of good quality. The greens of all kinds are in excellent condition and in good supply.

Various Notes.

Shipping is keeping up well with the E. C. Amling Co. and, owing to the careful system of wrapping, there have been no complaints of frozen stock from Utah, Texas and other cold sections. A fine, deep blue statice is going out in large quantities and Howard Amling says he expects big supplies of *S. sinuata* soon. This firm is handling the large cut of bulbous stock from Charles A. Brazee, of Wilmington, and the flowers are arriving in good form. Mr. Amling is looking forward to the visit of C. J. Michelsen and Paul Weiss, of Chicago, who are expected with their wives for a visit.

Gebhardt Precht made a flying business trip to Santa Barbara recently.

While W. Armacost & Co. reported they were a little off crop with roses last week, Mr. Armacost says it is only temporary and that before St. Valentine's day they will be in with a big crop again. Those coming in are of excellent quality, but are not nearly enough for the demand. Shipping is keeping up well with this firm.

The Alexandria Florist had the big decorations for the formal opening of the new Ambassador hotel here. Besides all the room decorations, over 500 corsage bouquets and 300 centerpieces were included in this order, which was one of the most important the firm has ever handled.

Albert Goldenson reports funeral

work keeping up well and business generally better than expectations.

Fred R. Hills has decided to disseminate his new fern from his nursery here and thus give the trade the benefit of this excellent novelty at a price far below that usually demanded for a high-class fern. The name chosen, Hillsi, will keep in mind the name of this excellent grower and good business man.

Robert Newcomb, who has been staying with his family in Long Beach, where he has purchased a fine house, is again showing a fine line of novelty baskets and other stock here.

The force of the California Floral Co. is kept busy all the time with large shipments of fine, well packed stock.

Friends in the trade were all glad to see Henry W. Turner in the city last week, looking fine and purchasing stock for the Flower Shop at Santa Ana, where he says business is extra brisk.

The heather shipped and wholesaled locally by Roy F. Wilcox & Co. last week was of superb quality, both long

and short stems being of perfect color and flowered right to the tips.

Douglas Fraser, of Pasadena, Cal., is much better and is attending to business again. He reports a big demand for specialties in flower seeds.

Howard & Smith report big business in their nursery. Carload lots are being shipped to the east from here and a magnificent showing is also made at the retail store, at Ninth and Olive streets.

H. R. R.

F. Francis, of 1347 Henry street, has opened a store at 2603 North Broadway, to be conducted under the name of the Francis Floral Co. He and his two sons are proprietors.

SAN FRANCISCO, CAL.

The Market.

A succession of cold, gloomy days, alternating with rain, has had the result of making outdoor stock scarce. Some of the violets have been touched by

Carnations

Roses

Violets

Heather

Plumosus

All other California Flowers and Greens

Packed Right

Shipped Anywhere

L. A. FLORAL CO.

The House of Quality and Service

236 EAST FOURTH ST.,

LOS ANGELES, CALIF.

Write for Special Prices

Famous Southern California

VIOLETS

For Long Distance Shipping

AND EVERYTHING IN CUT FLOWERS AND SUPPLIES

S. MURATA & CO.

Oldest and Most Experienced Shippers in Southern California

380-386 S. Los Angeles St., LOS ANGELES, CAL.

WE NEVER MISS

GIVE AMLING'S Your Orders

ROSES

In Steady Supply

CARNATIONS

The Best Only

GREENS

We have an unlimited supply

VIOLETS

VALLEY

SWEET PEAS

STATICE

HELICHRYSUM

and HEATHER

as Specialties

Bulbous Stock is now coming in increased quantities and the quality is excellent. We will have a big supply all through the season of Daffodils, Freesias, Narcissi, Tulips, Hyacinths and all other kinds from the leading growers who specialize on these. You cannot go wrong in sending us your orders.

Store open from 7 a. m. to 5 p. m. daily.

Closed Sundays

E. C. AMLING CO.,

SPHAGNUM MOSS
\$2.25 per bale in 50 bale lots,
F. O. B. Los Angeles

447 Wall Street,
LOS ANGELES

Scotch Heather

Scotch Heather Sentiment

By Sir Harry Lauder

SCOTCH HEATHER

*You know I'm sincere
When I send you my "Dear"
A wee bit of Heather
For Luck, and Good cheer.*

Harry Lauder

PERSONALLY WRITTEN FOR ROY F. WILCOX & CO.,
MONTEBELLO, CALIF.

CUT SPRAYS

Fine Deep Lavender Flowers

Lasting Quality Unquestionable

Expressed to all parts of the United States satisfactorily.

Short,	\$0.50	Per Bunch
		OF 12 SPRAYS
12-inch .....	.75	" "
16-inch	1.50	" "
20-inch	2.50	" "
24-inch	3.25	" "
30-inch	4.50	" "
36-inch to 48-inch	5.50	" "

Order a regular shipment for January and February

Terms: Cash for unestablished accounts

ROY F. WILCOX & CO.
MONTEBELLO, Los Angeles County, CALIFORNIA

frost, but a new crop is now coming in of good quality. Flowering acacias, red eucalyptus, pussy willows and other sprays are in demand, partly because of the dearth of cut flowers. Chinese lilies grown outdoors, outdoor daffodils and narcissi are all high-priced and not too plentiful. Roses, carnations and other greenhouse flowers are dear and are scarcely plentiful enough to supply the local market. A good many freesias are to be found in the market, but they are all eagerly bought up. Heather is still plentiful and orchids are proving of great assistance for window displays, as well as for general selling purposes. On the whole, the San Francisco florists are making out with what they can get. A good many violets and freesias are being shipped, and it is anticipated that the supply of both will become more abundant with a week or so of warm sunshine by day, with frostless nights.

Various Notes.

Ray H. Bullene, a well known resident of Salinas, Monterey county, is in the city with Mrs. Bullene, making purchases for the nursery and general florists' business which he is about to open. The firm is known as the Salinas Nursery, with offices at 413 Front street. The head grower for the greenhouses will be E. Huntington, formerly with the H. A. Hyde Co., Watsonville. Cut flowers, shrubs, ornamental and fruit trees and berry stock, as well as baskets and other florists' accessories, will be carried. A quantity of bulbs and seeds have been purchased, largely from the California Seed Co. and the C. Kooyman Co.

The Sunday closing of the Retail Flo-

Spencer Sweet Peas

Roses, Violets, Narcissi, Freesias

Stocks and Callas

California Floral Company

Wholesale Dealers in Cut Flowers

217 Winston St.

LOS ANGELES, CAL.

THE BEST IN THE WEST

California Dahlias and Cannas

DAHLIA SEED

THE LATEST AND BEST

G. S. ARCHER,

400 North Marengo Ave., Los Angeles, Cal.
Alhambra

Rooted Carnation Cuttings

PENINSULA NURSERY

SAN MATEO, CAL.

For Varieties and Prices, see ad in Review, Jan. 6.

rists' Association of San Francisco has attracted much press comment. The association is about to hold a meeting for final organization. F. C. Jaeger, who is on the grand jury and in touch with politics, stated today that the board of supervisors of the city and

county of San Francisco have taken up the question of closing the flower peddlers' stands on the streets all day Sunday, and it is expected that action in the matter will be taken early next week.

Frank D. Pelicano, of Pelicano, Rossi

PUSH POTTED PLANTS

These are the "scarce" months for Cut Flowers. Notwithstanding our supply of Roses, Greens, Carnations and Violets is bigger and better than ever before, it will be hard to fill all orders for cut flowers, especially on rainy days, which are sure to come.

Why don't you push Potted Plants? We have an abundance and you can make money selling them. Have an assorted case coming in regularly. Here are the prices:

CYCLAMENS

4-inch at 35c, 50c and 75c each

6-inch at \$1.00, \$1.25 and \$1.50 each

5-inch at 50c, 75c and \$1.00 each

8-inch at 1.50, 2.00 and 2.50 each

9-inch at \$2.50, \$3.50 and \$5.00 each

PRIMULAS

4-inch at 25c each

6-inch at 75c each

8-inch at \$1.25 each

CINERARIAS

5-inch at 75c each

6-inch at \$1.00 each

Heather, 5-inch, at \$1.00

Bird's-Nest Ferns, 6-inch, at \$1.25

Pteris Tremula, 4-inch, at 25c

We recommend the best stock always for long distance shipping. It costs no more express and is worth the difference. Our price list quotes all seasonable stock. Write for it if you haven't one. We suppose you know all about our packing and the quality of our stock. These combined with excellent service make our store

The Biggest, Best and Busiest Store in the West

WALTER ARMACOST & CO.

321 East 4th Street,

LOS ANGELES, CALIF.

WE CLOSE SUNDAYS



NEW FERN NEPHROLEPIS HILLSI

This is the most distinct commercial novelty in many years. It originated in our nursery, as a sport from Teddy, Jr., but, as will be seen by the illustration, it is of an entirely different character to the parent, of stronger growth and a most remarkable variety. It is beautifully serrated, producing fine fronds, and of excellent habit, being readily salable in large or small plants. A point that will appeal to the grower is that it thrives well under adverse conditions, making a fine growth under the benches on which other plants are growing, thus saving room at all times. It has been thoroughly tested out, both in our greenhouses and under lath, and we have no hesitation in recommending it as the best of the Nephrolepis sports to date. It will eventually become as popular as the Boston and, having worked up a large stock, we are offering it direct to the trade at a very low price for such a valuable novelty. **Strong, healthy plants in 5-inch pots, \$9.00 per dozen.** Smaller stock will be offered in April.

Good, hardy assorted Boston, Roosevelt and Harrisii, 4-inch, pot-bound, ready to ship, \$25.00 per 100. From beds, ready for 5-inch pots, \$20.00 per 100. Plus 10% for boxing. Finished stock from 5-inch to 10-inch always on hand in quantity.

HILL'S NURSERY, Avon and Moxton Sts., Los Angeles, Cal.

ZINNIA

Fraser's Dahlia-Flowered Zinnia

Has all the Dahlia colorings, including shades unknown to Zinnias heretofore. The exact size of the famous show dahlia, blossoms being from 6 to 8 inches in diameter.

Trade packet, \$1.00

R. G. FRASER & SON, California Seed and Bulb Growers Pasadena, California

ASPARAGUS

Asparagus Sprengeri--(Absolutely 1921 crop, now in the picking). Plump seed, guaranteed to grow. Hand picked. 1000 seeds, \$1.00.

Asparagus Longifolius. We have completely tested this and find that commercially it is going to be a winner. Shoots very sturdy, from 2 to 3 feet in height. Wonderful for fresco decoration and charming in bouquets. 100 seeds, \$1.00.

ASTERS

ASTERS--(American Beauty). This is one Aster that can be grown both in early spring and in late fall. It is, therefore, the peer of Asters for the florist. Offered in old rose, September pink, purple, lavender and mixed. Trade packet, 50c.

ASTERS--(Fraser's California Crego). Very fluffy and borne on unusually strong stem. You have always had visions of such an aster. We are offering it in rose, pink, white, blue, lavender and mixed. Trade packet, 50c.

& Co., has his new dahlia catalogue in the printers' hands and expects to issue it next week. About 100 good varieties of dahlias are listed in this catalogue of the dahlia ranch of Frank D. Pelicano, Inc.

P. Vincent Matraia, of the Art Floral Co., is taking his annual vacation in Los Angeles. He is expected back in a week.

The Seabright Bulb Co., one of J. A. Axell's growers, is sending in plenty of freesias, just when Mr. Axell's retailers are shy on flowers and need them most. The demand for the baskets in pastel shades handled by Mr. Axell is so great that he is having part of his establishment turned into a display counter and shelves, in order to have space to exhibit an extended line of samples. Carpenters are now at work remodeling the front of the place.

Enomoto & Co. have a second crop of violets of excellent shipping quality. Their nurseries are cutting carnations and freesias in considerable quantities.

Growers for the United Flower & Supply Co. are sending in plenty of narcissi, Chinese lilies and other flowers grown from bulbs. They are also doing well with violets and potted plants, but report a scarcity of roses and carnations.

Domoto Bros. are cutting both long and short-stemmed roses, principally Premiers. Their crop of freesias is also coming in.

E. W. Rosario finds that his telegraphic business has greatly increased since opening San Francisco offices at Hyde and Jones streets. Violets are, at present, the chief output of the Colma ranch.

Mrs. Copeland, proprietor of the Misses Hannon store, was busy on the morning of January 12 with bon voyage baskets for the Maui, which sailed at noon for the Orient. Mrs. Copeland is noted for the originality of her baskets, and customers come again because the recipients of the baskets write enthusiastically of the surprises found in

VIOLETS

Mums, Pompons, Roses, Carnations, Dried Strawflowers and all kinds of Greens

BEST QUALITIES EVER

Growers' Cut Flower Company

WHOLESALE GROWERS AND SHIPPERS

55 St. Anne St. (Cable Address) San Francisco, Calif.
Grosco.

CALIFORNIA FIELD-GROWN POINSETTIA STOCK PLANTS TWO VARIETIES

Early Variety, famous for holding its foliage, **\$18.00, \$25.00 and \$30.00 per 100**
True Xmas Red Variety, brightest red color.

PAUL ECKE, 1226 Hayworth Ave., LOS ANGELES, CALIFORNIA
Largest grower of Cut Poinsettias and Stock Plants.

Write or Wire Humboldt Evergreen Co.

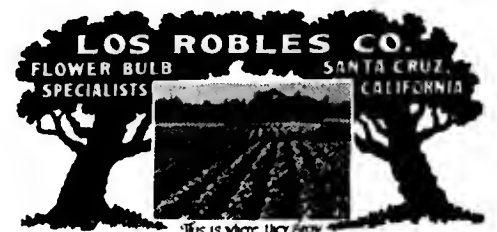
FOR YOUR

MEXICAN IVY

We also have plenty of very fine Salal Sprays
DYERVILLE, :: CALIFORNIA

them. Imported Italian confections, Chinese ginger in a jar that looked like jade, and other gifts were deftly tucked in among the fruit and flowers.

A floral replica of the Maui, six feet in length, was one of the offerings made by the Terminal Florist. The gift was for an officer of the company, who left with his bride for a honeymoon trip. The Terminal Florist decorated the bridal suite with spring flowers.



Podesta & Baldocchi report that business is picking up after the holidays.

Joseph's is busy with funeral work. George P. Wagner, decorator for this firm, is enthusiastic over the success of fir-cone decorative flowers, which it is manufacturing. The flowers resemble single dahlias and come in a variety of colors with cone birds to match each set. Mounted on long reeds, they are highly decorative and in much demand.

MAS-ART BASKET WORKS, Inc.

Manufacturers of

High-Grade Flower Baskets

2001 East Fourteenth Street

TELEPHONE
MERRITT 691

OAKLAND, CALIFORNIA

LABOR---MATERIALS---SPACE

Skilled labor, and all you want; materials direct from the Orient, and the best that money will buy, in any quantity; space unlimited. **No more excuses** for high prices and poor service; that is what the trade wants, and we have it.

We have originated (not copied) a line of baskets with character in design, with graceful lines and yet strong, finished in the modern soft colors that harmonize and add distinction to either plants or flowers.

Prominent florists have admitted the superiority of Mas-Art Baskets, and they have scored the highest percentages of sales. We will be glad to tell you more about Mas-Art Baskets, and if you will send us your name we will keep you posted on this new line.

For the benefit of the Eastern florist, we have good openings for **jobbers** in various parts of the country. Write us about information.

DISTRIBUTORS:

San Francisco District

Messrs. J. A. Axell & Co., 463 Bush Street.

Los Angeles District

Messrs. Walter Armacost & Co., 321 E. 4th Street.

VIOLETS! VIOLETS!

BOOK YOUR SEASON'S ORDER NOW

MUMS, best varieties, per doz.....	\$1.50 to \$2.50
small varieties, per doz.....	.50 to 1.00
POMPONS, per bunch .....	.20 to .25
GREENS, per bunch .....	.25
MEXICAN IVY, per doz. bunches	1.50

Seasonable Cut Flowers of all Kinds and Grades

UNITED FLOWER & SUPPLY CO., Inc.

Wholesale Florists, Shippers and Growers

448 Bush Street

SAN FRANCISCO, CAL.

Avansino Bros. have had an effective window decoration of Scotch heather and purple orchids. One large center basket had a high handle, the back of which was strung with specimen glasses, containing orchids which, from the street, give almost the effect of growing to the basket.

The MacRorie-McLaren Co. is busy with funeral work and with bon voyage baskets. This firm has much steamer work.

F. C. Jaeger & Son have had considerable funeral work. M. M.

Podesta & Baldocchi are sending out post cards representing the interior of their Grant avenue store in color. The new marble pieces recently obtained from Italy are much in evidence.

PORTLAND, ORE.

The Market.

There has been a noticeable decrease in business for the beginning of the new year. Stock, though not plentiful, has been of sufficient quantity to meet the needs of the trade. While mums are all gone now, carnations seem to be coming in more plentifully to take their place, but these show the effects of the twenty days of rain we had during December in their keeping qualities. Roses are not making any new growth to speak of, and what shoots are coming are blind, so that it is safe to say that roses will be scarce during the next two months.

Some bulbous stock is coming in; hyacinth and tulip pans, though of rather poor quality, are on display in the various stores. Freesias seem to be a little better, but there are still plenty of weak-stemmed ones.

A few daffodils are being shipped in from California, but these are small, and it seems as though it would be better to wait a little longer until our local stock comes into bloom.

Club Meeting.

The regular meeting of the Oregon Florists' Club was held Tuesday evening, January 11, in the club rooms in the Knights of Pythias building. The most important report of the evening was from the committee on advertising. The entire club was unanimous in subscribing its quota to this fund. The

EVERYTHING IN FLOWERS

F. C. JAEGER & SON

Wholesale Shippers

152 Powell Street SAN FRANCISCO, CAL.

Asparagus Plumosus Nanus Seed

\$1.75 per 1000; 5000 for \$7.50

Asparagus Sprengeri Seed

\$1.25 per 1000; 5000 for \$5.00

Lath house grown.
Hand Picked and Cleaned.

HARRY BAILEY,

R. F. D. 6 Los Angeles, Calif.

Cyclamen Giganteum Splendens

5-inch, in bloom and bud, \$6.00 per doz.
6-inch, in bloom and bud, 9.00 per doz.
10 % of cost charged for packing. Please send cash with order.

H. HAYASHI & CO. 2311 73d Ave., Oakland, Cal.

Rooted Carnation Cuttings

Quality stock for immediate delivery
See Classified adv. for varieties and prices
FALLEN LEAF GREENHOUSES, Roseville, Cal.

method used was for each member to give a certain percentage of his gross sales, and in this way over \$2,700 was



Our Winter
Orchid-
Flowering

Sweet
Peas

are now grown by over 8000 commercial florists. They have no equal. Send for list.

Anton C. Zvolanek & Sons, LOMPOC, CAL.

PALMS

Phoenix Canariensis

Pot-Grown

24 inches high
\$9.00 per doz.

E. H. RUST

1625 Bank St., So. Pasadena, Cal.

raised for the first year. Of this amount twenty per cent is for the S.A. F. nation-

SURPLUS ROSES

OWN ROOT

January 15, 1921—This List Cancels All Previous Quotations

LOT A—Tied in 10's

No. 1 Grade, 28c each, 18 to 24 in. No. 1½ Grade, 20c each, 12 to 18 in.

No. 1	No. 1½
Antoine Rivoire	1250
390 Baby Cath. Zeimet	170
840 Baby Doll	1190
1100 Baby Dorothy	400
710 Baby Echo	300
1340 Baby E. Poulsen	940
750 Baby E. Teschendorff	1300
550 Baby Jessie	470
300 Baby Jeanne d'Arc	100
300 Baby Cutbush	310
1600 Baby Lyon	440
1600 Baby Orleans	1800
1010 Baby Phyllis	860
2800 Baby Rambler	3020
800 Baby Tausendschoen	900
310 Bessie Brown	290
225 Boule de Nelge	
2200 British Queen	1900
Champ Welland	350
265 Clara Watson	1030
800 Crimson Chatenay	390
800 Ecarlate	1020
1200 Edith Part	1700
900 Edward Mawley	1750

No. 1	No. 1½
1110 Etoile de France	2200
1300 George Elger	1600
Gen. MacArthur	1400
1900 Gen. S. A. Janssen	2100
Gruss an Teplitz	3200
Helen Gould	610
210 Helen Taft	200
330 Hermosa	
Killarney, Pink	750
110 Lady Battersea	
270 La Detroit	1200
1200 La France	
1200 Mme. A. Chatenay	1420
500 Mme. Cecile Brunner	110
Mme. Caro. Testout	1200
630 Mme. Jules Grolez	1210
90 Mrs. Robert Garrett	135
810 Perle d'Or	190
1710 Prince d'Arenberg	1220
1820 Queen Beatrice	1100
800 Radlance Pink	2200
620 Ragged Robin	
38 Souv. Pres. Carnot	86
230 Viscountess Folkstone	40

Climbers and H. P. Stronger.

No. 1	No. 1½
1970 Wellesley	1400
300 White C. Brunner	270
White C. Testout	180
1500 William Notting	810
500 Winnie Davis	1200

CLIMBERS

100 American Pillar	
470 Banksia, Yellow	62
157 Bouquet d'Or	
38 Cherokee Ramona	
240 Christine Wright	
260 Crimson Rambler	
248 Clbg. Baby Rambler	
155 Do. Perkins, Pink	
100 Do. Perkins, White	
46 Excelsa	
340 Flower of Fairfield	
40 Gold of Ophir	55
100 Hiawatha	
1140 Lady Gay	400
532 Mme. Alf. Carriere	30
2400 Source d'Or	570
640 Tausendschoen	1100

LOT B—Tied in 10's

No. 1 Grade, 35c each, 18 to 24 inch. No. 1½ Grade, 25c each, 12 to 18 inch. Climbers and H. P. Stronger.

No. 1	No. 1½
50 Anna de Diesbach	
200 Black Prince	
Captain Christy	100
80 Clio	
67 Countess Clanwilliam	
400 Crimson Queen	
60 Francois Levet	219
270 Frau K. Druschki	
390 George Ahrends	200
1450 Gen. Jacqueminot	
20 Gloire de Margottin	
Henriette	100
10 His Majesty	
64 Hugh Dickson	
100 J. B. Clark	
Jon. J. L. Mock	530
600 Jubilee	

No. 1	No. 1½
K. A. Victoria	1600
Killarney Brilliant	240
Killarney, White	275
Lady Grenall	23
Lady Hillingdon	1500
52 Laurent Carle	190
Mary C. of Ilchester	348
Milady	40
Miss A. de Rothschild	46
Miss Kate Moulton	150
465 Mme. Pernet Ducher	
400 Mme. Plantier	
1200 Mrs. A. R. Waddell	200
130 Mrs. John Laing	
930 Paul Neyron	
1200 Prince C. de Rohan	
80 Rainbow	20

No. 1	No. 1½
70 Sir Thos. Lipton	
200 Theresa	
300 William R. Smith	600

CLIMBERS

78 Cherokee Ramona	
90 Clbg. Cecile Brunner	
147 Clbg. Et. de France	
10 Clbg. Mrs. G. Sawyer	10
50 Clbg. Gruss Teplitz	
310 Clbg. Killarney	
36 Clbg. Liberty	
160 Clbg. M. Cochet, Pink	
210 Clbg. M. Cochet, White	90
240 Clbg. Sunburst	
70 Clbg. Winnie Davis	

LOT C—Tied in 10's

No. 1 Grade, 40c each. No. 1½ Grade, 30c each (except as noted). Grades same as Lots A and B.

No. 1	No. 1½
20 Candeur Lyonnaise	
40 Dorothy Page Roberts	
50 Florence Forrester	
94 Heinrich Munich	
50 Irish Elegance	
20 Killarney, Dbl. White	
30 Los Angeles at \$1	

No. 1	No. 1½
80 Los A. budded at \$1.25	
10 Ludwig Moller	
60 Miss Wilmot	90
Mrs. Aaron Ward	60
117 Mrs. Chas. Russell	
40 Mrs. P. L. Baudett	
National Emblem	80

No. 1	No. 1½
Premier	24
40 Red Letter Day	20

CLIMBERS

35 Clbg. Hoosier Beauty at 60c ..	
30 Marechal Niel at 60c	
Marechal Niel at 40c	50

LOT D—BED PLANTS—Tied in 20's

On 1000 or more express prepaid if cash is sent with order. Not less than 20 of any kind booked. Less than 100 go at the 20 rate. Order in multiples of 20. Shipments February 15th to April 1st. Roots puddled. Grown from soft wood taken from field in late summer and rooted in hotbeds. Beds to be uncovered and plants well hardened before shipment.

Baby Cath. Zeimet	
Baby Doll	
Baby Dorothy	
Baby Echo	
Baby Ellen Poulsen	
Baby Erna Teschendorff	
Baby Eugene Lamesch	
Baby Jessie	
Baby Jeanne d'Arc	
Baby Mrs. Cutbush	
Baby Orleans	
Baby Phyllis	
Baby Rambler	
Baby Tausendschoen	
Antoine Rivoire	
Bessie Brown	
Betty	
British Queen	
Captain Christy	
Clara Watson	
Crimson Chatenay	
Crimson Queen	
Duchess of Albany	
Duchess of Wellington	

Ecarlate	
Edith Part	
Edward Mawley	
Etoile de France	
George Elger	
Gen. Sup. A. Janssen	
Gruss an Teplitz	
Killarney Brilliant	
Killarney, Pink	
La Detroit	
La France	
Mme. Abel Chatenay	
Mme. Caroline Testout	
Mme. Pernet Ducher	
Mrs. A. R. Waddell	
Perle d'Or	
Prince E. C. d'Arenberg	
Queen Beatrice	
Radlance, Pink	
Radiance, Red	
White Cecile Brunner	
William Notting	
William R. Smith	
Winnie Davis	

CLIMBERS

American Pillar	
Cherokee Pink	
Cherokee Ramona	
Christine Wright	
Crimson Rambler	
Clbg. Baby Rambler	
Clbg. Etoile de France	
Clbg. Gruss an Teplitz	
Clbg. Killarney	
Clbg. Maman Cochet	
Clbg. White Cochet	
Clbg. Winnie Davis	
Dorothy Perkins, Pink	
Dorothy Perkins, White	
Excelsa	
Flower of Fairfield	
Hiawatha	
Lady Gay	
Mme. Alf. Carriere	
Source d'Or	
Tausendschoen	

Express shipment recommended. Perfect arrival condition guaranteed if sent express.

HOWARD ROSE CO., Hemet, Cal.

VIOLETS

In lots of 5 dozen bunches or more, \$1.00 per dozen.

ROSES

RUSSELL and OPHELIA predominating, at right prices.

Also a large cut of FREESIAS, NARCISSI, Paper Whites, Jonquils, Daffodils, etc., etc.
Scotch Heather, extra fine for shipping.
Plumosus, Adiantum, Woodwardia Ferns.
Helichrysum (dried), 50c per large bunch.

We also carry a fine line of

REED BASKETS

beautifully decorated in the soft pastel shades. This line is paramount to any other. Order a sample shipment.

J. A. AXELL, Wholesale Commission Florist. 463 Bush St., San Francisco, Cal.

al advertising fund, and the balance is to be used in local coöperative advertising through some local firm. The twenty per cent for the national association cancels all the individual subscriptions unless the members desire to continue. Great credit is due the committee, which is composed of E. J. Steele, A. J. Clark, Berger Tonseth, J. G. Bacher and Fred Young, in whose hands was placed the task of fixing the quotas and getting the contracts signed up. They met with a hearty coöperation, however, on the part of all the florists, and the only trouble they found was that some felt that they should pay more. This became effective January 15.

A committee, composed of E. J. Steele, A. J. Clark, J. G. Bacher, R. E. Gehr and Wm. Martin, was then appointed to look after the financial end of the fund and to make arrangements with some firm as to the best form of advertising.

This being the growers' night, the meeting was then turned over to them and they entertained with refreshments and a few songs by Walter Jenkins. Next month the retailers will hold full sway, and their plans are for a ladies' night, with dancing, cards and other forms of amusement.

Various Notes.

The publicity committee of the Oregon Florists' Club had a special meeting at the Washington, Hazelwood, January 6, after a delightful dinner, and plans were formed for an advertising campaign, both for the national association and for the local club.

The Martin & Forbes Co. is cutting a nice supply of orchids at present, but roses are not so plentiful as they have been and no big supply is expected now until Easter.

The first home-grown pans of daffodils were on display in the window of Clarke Bros. This firm was busy last week with the Therkelsen-O'Brien and Shemanski-Fulop weddings. Orchids and Roman hyacinths were used in the brides' bouquets. Palms, mums and lilies were used in the decorative scheme at the church for the latter wedding.

H. J. Millatt, of Clarke Bros., is taking a much-needed vacation for a week, trying to regain some of the pep he lost after the holidays.

Max Smith, former owner of Smith's Flower Shop, was taken suddenly ill Sunday, January 2, and has been confined to his bed since then. Four doctors are in attendance, none of whom

100,000 Carnation Rooted Cuttings

January, February, March and April Delivery

Laddie, \$14.00 per 100; \$120.00 per 1000.

Ruth Baur, pink; Ethel Fisher, red, and New White Supreme, \$10.00 per 100; \$90.00 per 1000.

Morning Glow, pink, and White Benora, \$7.00 per 100; \$60.00 per 1000.

Supreme, Matchless, Aviator, Nebraska, Alice, Cottage Maid, Benora and Mrs. C. W. Ward, \$6.00 per 100; \$50.00 per 1000.

Otaheite Oranges, 2-inch, \$10.00 per 100; \$90.00 per 1000.

Cyclamen, 2-inch pots, ready in February, separate colors, best strain, \$10.00 per 100; \$90.00 per 1000.

FRED M. YOUNG, 41 East 52d St., PORTLAND, OREGON

ROSES—PORTLAND—ROSES

Field-Grown. The World's Best.

The Best is the Cheapest.

**HARDY
PERENNIALS**
Ask for price lists.

Mountain View Floral Co., Portland, Oregon.

MAHONIA FERNS HUCKLEBERRY

FRESH FROM WOODS

Mahonia Fronds, per 1000.....\$3.50

Mahonia, on stocks, per bunch......50

Lomaria Ferns, 14 to 22 inches, per 1000 3.00

Brake Ferns, per 1000..... 3.00

Cedar Fronds, per bunch..... .50

Huckleberry, per bunch..... .25

Spruce Cones, per 1000..... 4.00

Trade Discounts

**H. W. GOOCH, Wholesale Florist
TILLAMOOK, ORE.**

Mention The Review when you write.

Your inquiries for anything you may need

WILL BE APPRECIATED

H. L. OLSSON CO., Inc.

Growers of Quality Plants for the Trade

Box 494 SPOKANE, WASH.

seems to know just what is the trouble, though they believe it to be cancer of the stomach.

A visit to Smith's Flower Shop found Thomas Luke busy making up funeral work, while most of his force was decorating the auditorium for the automobile show.

Rheinhold Hoffman, of Cleveland, O.,

H. PLATH

"The Ferneries"

Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

Write for wholesale list of

**FERNS, KENTIAS and
PRIMULA OBCONICA**

Mention The Review when you write.

BEDDING STOCK

2-inch pots and rooted cuttings.

Peters & Sons

HILLYARD, WASH.
(We ship from Spokane.)

Mention The Review when you write.

Rahn & Herbert Co.
CLACKAMAS, OREGON

Wholesale Growers of
Pot Plants and Cut Flowers

Mention The Review when you write.

Violets - - - Cut Greens

ROSES AND CECILE BRUNNERS

DOMOTO BROS.

Wholesalers—Shippers

440 BUSH STREET,

PHONE
Douglas 3249

SAN FRANCISCO, CALIF.

Japanese Bamboo Cane Stakes

Dyed Green, 4-ft., per 1000...\$6.50

Dyed Green, 8-ft., per 1000... 7.50

**All kinds of Artificial Flowers
Mats for Wrapping Plant Pots**

Painted Lotus, per set.....\$1.50

Natural Lotus, per set..... .75

Sphagnum Moss, per bale... 2.50

VIOLETS

Freesia, Paper White and Spring Flowers

Asparagus Plumosus

Roses, all varieties

Strawflowers

Woodwardia

Adiantum

ENOMOTO & CO., Inc.

Wholesale Growers and Shippers

35 Saint Anne Street

SAN FRANCISCO, CAL.

Current Price List

CUT FLOWERS

EFFECTIVE JANUARY 20, 1921.

Subject to change without notice.

ROSES	Short	Medium	Long
Columbia.....	\$0.12	\$0.20	\$0.30
Ophelia.....	.12	.20	.30
Dr. Smith.....	.12	.20	.30
Hoosier Beauty.....	.12	.20	.30
Shawyer.....	.10	.18	.25
Wasatch.....	.10	.18	.25
White Shawyer.....	.10	.18	.25
White Killarney.....	.10	.18	.25

CARNATIONS

Best.....\$0.08

Shorts and Splits..... .06

SWEET PEAS.....\$2.00 and \$ 3.00 per 100

VALLEY..... 10.00 per 100

FREESIAS..... 6.00 and 8.00 per 100

SPRENGERI and PLUMOSUS, .75 per bunch

HARDY FERNS..... .25 per bunch

➔ No charge for packing. Boxes at cost.

Miller Floral Co. UTAH
FARMINGTON,

his wife and son were visitors for several days last week. H. J. H.

SEATTLE, WASH.

The Market.

There have been no great changes to report as yet in the market situation, sales being good for this time of the year and stock shaping up as well as could be expected. Local deliveries are



STEELE'S PANSY GARDENS, Portland, Oregon

SEEDLINGS

Greenhouse Special mixed, per 250, \$2.25; per 500, \$3.50; per 1000, \$6.50.

Private Stock, mixed, per 250, \$2.00; per 500, \$3.00; per 1000, \$5.50.

CATALOGUE READY

SEED

Steele's Mastodon Greenhouse, special mixed, O. K. outside, 1/8 oz., \$1.00; oz., \$7.00.

Steele's Mastodon Private Stock, mixed, 1/8 oz., \$1.00; oz., \$6.00.

Mention The Review when you write.

STOP We are now shipping
Tulips and Daffodils
SEATTLE FERN & MOSS CO.

Correspondence Solicited

Phone Main 652

89 Pike Street, SEATTLE, WASH.

Mention The Review when you write.

TULIPS and HYACINTHS in Variety

in 6-inch and 7-inch pots.

Cut Daffodils and Freesias

TRANSPLANTED CYCLAMEN SEEDLINGS, ready Feb. 15th. \$40.00 per 1000.

Holden Floral Company, PORTLAND, OREGON

Mention The Review when you write.

picking up in a few lines, but this will not be true for long, as a number of the growers will turn their benches to greenhouse vegetables just as fast as their mums are cleaned up. They say there is greater profit in this section to the small grower with no retail outlet in the handling of cucumbers than there is in the year-around work with flowers.

Funeral and decoration jobs have been the biggest things to report lately from a trade standpoint, with decorations limited to medium-sized jobs, but plenty of them.

There have been plenty of orchids out here of late, and these figure prominently in decorations. Euphorbia, Cecile Brunner roses, freesias, Ophelia roses and violets have been the main items combined with the orchids. The supply of valley is increasing.

There has been a heavier delivery of Ophelia roses, but this cut is still short of that of Columbia and Ward, so far as local deliveries are concerned. Portland growers have been sending in some nice Ophelia and Russell stock. Retailers report a persistent and unsatisfied demand for deep red shades of roses.

Traders are still forced to discourage the sale of carnations, since good whites are not overplentiful and good reds scarce. However, most deliveries are stronger in stem and carry better.

Various Notes.

Jus Burkman, formerly connected with the greenhouses of the Hollywood Gardens and Rosaia Bros., and for the last year head of the greenhouses of the Butte Floral Co., was a recent visitor. He states that the trade enjoyed a generally good holiday business in Montana and made a showing more nearly like that of previous years than any other line of business. He made the trip primarily to get a short rest, and incidentally to look over orchids, euphorbia and other flowers needed for a big wedding decoration.

Frank Bell advises that as soon as his current cut of mums is done he will plant his benches to cucumbers and tomatoes and practically drop flowers until next fall.

Jacob Unlauff, who was recently named temporarily city park superintendent, has been confirmed as the permanent official by the Seattle board of park commissioners.

A. Barton, who recently opened a small shop in Yakima, will increase the size of his shop three feet on either side, to 15x23 feet.

W. D. Desmond, of Risdon & Desmond, has been receiving the condolences of the trade on the death of his mother, Mrs. Nellie Comforth, at Larimore, N. D., December 24.

The Hollywood Gardens reports a continued good demand for cut stock. It has been making an attractive showing of potted stock of late. William Holmes has disposed of his home in the university district and will make his home at the Castle apartments.

Melby & Allen report an increase in funeral demand. This firm also handled some novel luncheon decorations. Mr. and Mrs. Allen were hosts last week at a dinner for a number of the local florists.

The Burns Floral Co. has been showing the best mums coming into the market at this time and reports a real scarcity of fine yellow stock.

The Orpheum Floral Co. produced an

ROSES OWN ROOT ROSES

Bed Plants, "Desert Climate Grown"

20 for 75c - 100 for \$2.75 - 3000 for \$75.00

Baby Cath. Zeimet
Baby Doll
Baby Dorothy
Baby Echo
Baby Ellen Poulsen

Baby Erna Teschendorff
Baby Eugene Lamesch
Baby Jessie
Baby Jeanne d'Arc
Baby Mrs. Cutbush

Baby Orleans
Baby Phyllis
Baby Rambler
Baby Tausendschoen

20 for \$1.00 - 100 for \$3.75 - 3000 for \$100.00

Antoine Rivoire
Bessie Brown
Betty
British Queen
Captain Christy
Clara Watson
Crimson Chatenay
Crimson Queen
Duchess of Albany
Duchess of Wellington
Ecarlate

Edith Part
Edward Mawley
Etoile de France
George Elger
Gen. Sup. A. Janssen
Grass an Teplitz
Killarney Brilliant
Killarney Pink
La Detroit
La France
Mme. Abel Chatenay
Mme. Caroline Testout

Mme. Pernet-Ducher
Mrs. A. R. Waddell
Perle d'Or
Prince E. C. d'Arenberg
Queen Beatrice
Radiance, Pink
Radiance, Red
White Cecile Brunner
William Notting
William R. Smith
Winnie Davis

CLIMBERS

American Pillar
Cherokee Pink
Cherokee Ramona
Christine Wright
Crimson Rambler
Clbg. Baby Rambler
Clbg. Etoile de France

Clbg. Grass an Teplitz
Clbg. Killarney
Clbg. Maman Cochet
Clbg. White Cochet
Clbg. Winnie Davis
Dorothy Perkins, pink
Dorothy Perkins, white

Excelsa
Flower of Fairfield
Hiawatha
Lady Gay
Mme. Alf. Carriere
Source d'Or
Tausendschoen

On 1000 or more express prepaid if cash is sent with order. Not less than 20 of any kind booked. Less than 100 go at the 20 rate. Order in multiples of 20.

Shipments February 15th to April 1st. Roots puddled.

Grown from soft wood taken from field in late summer and rooted in hotbeds. Beds to be uncovered and plants well hardened before shipment.

Send for Surplus List of Field Stock

HOWARD ROSE CO., Hemet, Cal.

Mention The Review when you write.

PUSSY WILLOW

(SALIX CAPREA)

Good, dormant wood for cuttings of the florists' Pussy Willow, 3/8 to 1/2-inch, will produce the first year.

10-inch cuttings, \$2.50 per 100; \$20.00 per 1000

J. Dieterich, 1146 Wall St., Los Angeles, Cal.

Mention The Review when you write.

"Try Clarke"

The best and quickest way to get what you want in

Bulbs, Florists' or Nursery Stock

is to write

W. B. CLARKE, Box 543, San Jose, Calif.

Mention The Review when you write.

Asparagus Plumosus... 2-in., \$40.00 per 1000
Cinerarias, Giant Flowering, 2-in., \$3.00 per 100
Fuchsias, Black Prince, 4-in., \$15.00 per 100
Geraniums, incl. Ivy, 2 and 3-in., \$4.00 and \$6.00
Pansies, Giant Strain, 5 to 8 leaves, \$4.50 per 1000

Write for prices on other stock.

FRED G. EHLE, Wholesale Grower
224-236 Sanborn Ave., SAN JOSE, CALIF.

Mention The Review when you write.

RUDOLPH FISCHER

Freesia Specialist San Gabriel, Cal.

Mention The Review when you write.

ASTER SEED

YOU CAN ALWAYS DEPEND ON FOR GROWING CUT ASTERS

THE HOME OF ASTERS

Herbert & Fleishauer

Aster Specialists, McMinnville, Ore.

Mention The Review when you write.

CYCLAMEN, 4-in., Christmas Red and Glory
Pride of Wandsbek, Salmon.....\$25.00 per 100

PRIMULA OBCONICA, 4-inch.. 20.00 per 100

PRIMULA MALACOIDES Grandiflora,
8-inch.....\$7.00 per 100

FRED GROHE CO.,

R. F. D. 4, Box 367. Cash please. Santa Rosa, Cal.

Mention The Review when you write.

Roscoe S. Baldwin FERNS

Ferns of all kinds. 4-year-old Plumosus
Clumps, \$12.50 per 100.

R. F. D. 2, Box 217 Pasadena, Calif.

Mention The Review when you write.

FREESIAS

GEBHARD PRECHTL BOX 803, MONTEBELLO, CAL.

Mention The Review when you write.

POT PLANTS

Cineraria, 5-inch, 50c.
Frimula Obconica, 4-inch, 25c; 5-inch, 35c.
Frimula Malacoides, 2-inch, 5c; 3-inch, 10c; 4-inch, 15c.
Cyclamen, 4-inch, 35c; 5-inch, 50c to 75c; 6-inch, \$1.00.
Potted Calla Lilies, 4-inch, 25c.
Bex Begonias, 2-inch, 8c; 3-inch, 15c; 4-inch, 25c.
Flowering Begonias, 2-inch, 8c; 3-inch, 15c; 4-inch, 25c.
Artillery Plants, 4-inch, 20c.
Dracaenas, 4-inch, 25c.
Maidenhair Ferns, 5-inch, 40c; 6-inch, 75c.
Table Ferns, 2-inch, \$5.00 hundred.
Umbrella Plants, 2-inch, 5c.
Anthericum, 3-inch, 10c; 4-inch, 15c.
Saxifraga, 3½-inch, 15c.
Christmas Cactus, 2-inch, 8c.
Fuchsias, 3-inch, 10c.
Coleus, in variety, 2-inch, 5c.
Carex, 2-inch, 5c.
Parlor Ivy, 2-inch, 5c.
Glechoma, 2-inch, 5c.
Honeysuckle, Reticulata, 3-inch, 9c; 4-inch, 15c.
Campanula Star of Bethlehem, 3-inch, 9c.
Abutilon Maculata and Variegata, 3-inch, 9c.
Glechoma Variegata, 2-inch, 5c.
Mesembryanthemum, 2 varieties, 3-inch, 9c.
Moneyweight Ivy, 2-inch, 5c.
Vinca Rosea, mixed, 3-inch, 10c.
English Ivy, 3-inch, 10c; 4-inch, 15c.
Mme. Sallerol, 2-inch, 5c.
Geraniums, Hill, Nutt, Meteor, and White, 2-inch, 5c.
Palms, 50c to \$15.00.
Rubber Plants, 50c to \$1.50.

FLORISTS' SUPPLIES

Pillsbury's Carnation Staples, 35c per 1000; 8000 for \$1.00.
Hanging Baskets, 10-inch, \$1.85 doz.; 12-inch, \$2.50 doz.; 14-inch, \$3.50 doz.
Crape Paper, all colors, 45c roll.
Chiffon, 4-inch, 10c; 6-inch, 15c.
Wire Picks, Greening Pins, etc.

Wilson-Crout-Gehr Co.

East 62nd and Ankeny St., PORTLAND, ORE.

attractive window front through the use of potted tulips, the containers wrapped in bright-colored crepe, and containing short stalks of pussy willows among the tulips.

Kenney's Home of Flowers secured good sales from a special display of woodwardia ferns in the Pine street display windows last week.

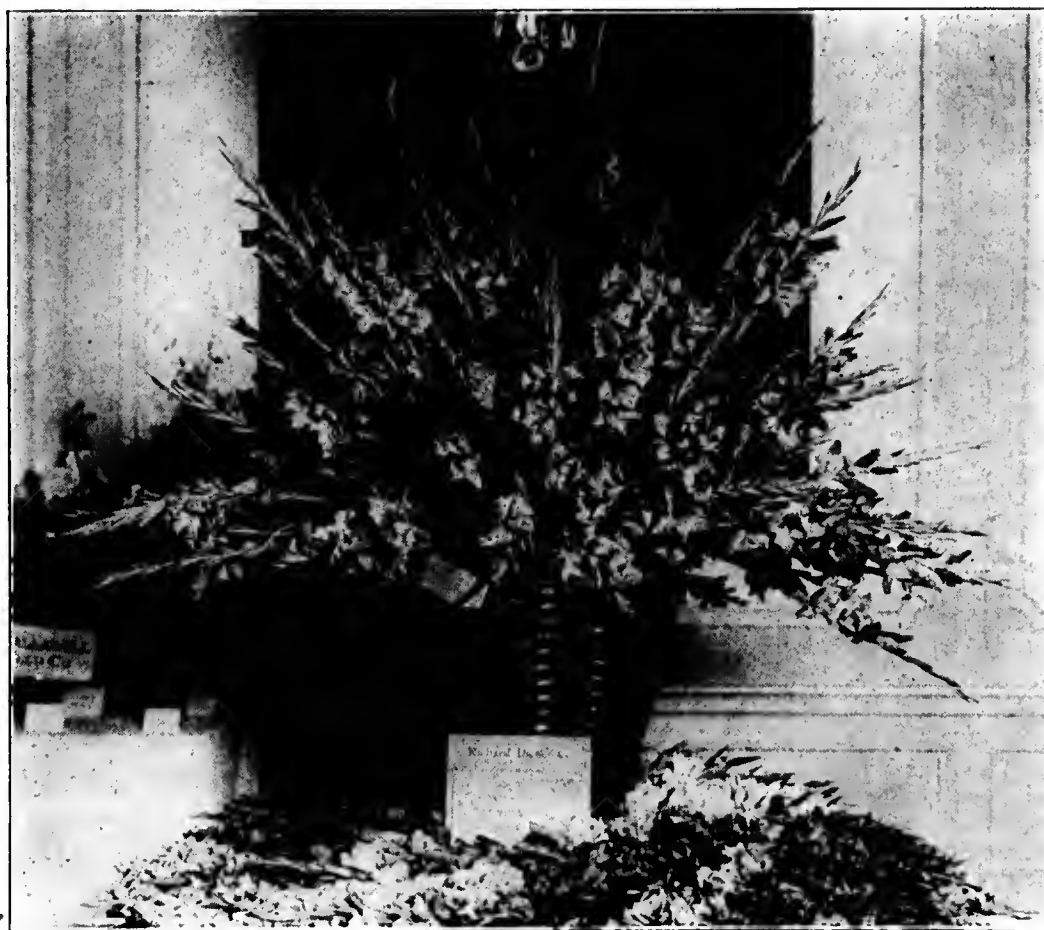
A new social feature has been introduced for Tuesday evenings by the employees of the Woodlawn Flower Shop. Skating and dancing parties alternate. Officers of this firm report that in handling the Christmas trade they used a force of six shipping clerks and four extra stenographers, a total of forty-five employees in all, and for late deliveries eleven machines.

Octave Lussier, an old-time florist, who at one time was the owner of the Fremont Floral Co., died at his home here last week at the age of 69. A large number of both growers and dealers attended the funeral.

A marked improvement in the quality of Ward and Ophelia roses is noted at the store of Rosaia Bros., and there has been a big increase in the cut of orchids as well. The latter are being used largely to fill shipping orders from all over the northwest. H. M.

Frostburg, Pa.—Clyde Means has just completed a greenhouse.

Lindsay, Cal.—The Canary Cottage Floral Shop has been opened on North Mirage avenue by H. L. and H. J. Ingoldsby.



Gladiolus Jack London

(The exhibit by the Richard Diener Co. which took sweepstakes at the San Francisco gladiolus show, August 7, 1920. The flowers all came from bulblets.)

No. 38. "JACK LONDON." Light salmon with brilliant orange flame stripes; golden yellow throat with ruby striped center; flowers 5 inches in diameter, spikes 5 to 6 feet high. Each, 50c; per dozen, \$5.00; per 100, \$40.00.

Our best commercial variety and largest propagator. Will soon be grown by the million. It is perfect in every way. As a cut flower it is our most profitable variety, as we have never been able to supply the demand. It makes a wonderful showing under artificial light. We recommend everyone to plant as many bulbs of this variety as possible, as it surely is a most profitable investment. Even the smallest bulblet will bring five months after planting, a 4 foot spike.

Mr. C. E. Oldacre of Toronto, Canada, writes us the following on September 20, 1920:

"Meritorious articles deserve favorable notice and commendation and that applies to your Gladioli. Of some forty varieties, most of which are considered the cream of the Gladioli world, which I had this year, your No. 38 Jack London is right up in the front ranks with all points considered. Neither your short catalogue description, nor your colored illustration of same does this flower justice.

"It is of great substance, a most beautiful color or color combination, and the individual flowers are well placed, forming a shapely, erect spike, which carries five to seven wide open flowers at a time that makes a bouquet in itself. More than this, it seems to be a most lasting variety, as the individual flowers retain their true color for twice as long a period as do many others. No. 38 is easily the top-notch in its color class and should be one of any first-class selection of varieties.

"When friends were looking over my Glads the question was asked as to what six varieties were the most admired and No. 38 was always one of the six that were chosen."

Our new catalogue describing nearly one hundred of our new Gladioli productions and many other novelties, along with reproduction of same in natural colors, is free. Write for it to-day.

Richard Diener Co.,
Kentfield, Marin County, CALIFORNIA

Originators and Growers of the
 Largest and Finest Gladiolus in the world.

Each

\$0.50

Per doz.

\$5.00

Per 100

\$40.00

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, H. G. Hastings, Atlanta, Ga.; secretary-treasurer, C. E. Kendel, Cleveland, O.

SEED and bulbs still travel at second-class rates by express, though all greens are now first-class, as related on page 19 of this issue.

HERBERT & FLEISHAUER, McMinnville, Ore., state that growing conditions during the autumn of 1920 were so bad that the aster seed crops were materially reduced.

JOHN C. LEONARD and Edward Leonard, of the Leonard Seed Co., Chicago, attended the convention of the National Canners' Association at Atlantic City, N. J., this week.

WISCONSIN pea canners and growers will meet at Madison February 1 at Agricultural hall, of the University of Wisconsin, in the first of a series of market conferences of various agricultural branches.

It is figured by the Holland bulb exporters that the travelers must book orders at the average rate of \$3,000 per month if they are to make their travels pay. Most of them at present have a considerable distance to make up.

ARTICLES of incorporation were filed recently with the secretary of state by the Milk River Valley Seed Growers' Association, Chinook, Mont. The incorporators are H. B. Bonebright, A. W. Ziebarth and James Griffin. The amount of capital stock of the concern is \$5,000.

REPRESENTATIVES of five organizations interested in a pure seed law for Indiana, at a conference at the headquarters of the Indiana Federation of Farmers' Associations, January 7, at Indianapolis, agreed to support the proposed pure seed bill of the federation, which will be presented to the legislature.

JANUARY 12 the jury in the Suffolk Superior court at Boston gave a verdict of \$2,503 to the plaintiff, S. D. Woodruff & Sons, of Orange, Conn., against the defendant, Jay G. Feldstein, of Pittsburgh, as damages for failure by Feldstein to accept delivery and pay for sixty tons of dried peas in November, 1917. Curtis Nye Smith, attorney for the American Seed Trade Association, was plaintiff's trial attorney.

RECEIVER FOR OHIO SEED CO.

Louis Tangman has been appointed receiver for the Ohio Seed Co., Wapakoneta, O. The company is said to be solvent, but it was unable to sell to any advantage its large stock of real estate. The court ordered the receiver to continue the business and dispose of the company's assets when this can be done to advantage.

MOTT-LY GLEANINGS.

"We lead; others follow," observed A. C. Kendel, of Kendel's Seed Store, Cleveland, O., referring to their recent removal from the new building erected two years ago, which has been leased at a handsome rental to a business more adapted to the busy location. The building now occupied has been leased for a long term and is expected to be even more advantageous. "We have spent \$20,000 in remodeling and have more floor space, with better facilities

TERMS:
Thirty (30) days
Net.



Peacock's Quality Flower Seeds For Florists

We offer the following seeds for prompt delivery postpaid.

All orders filled day received.

	Oz.	1/4 lb.
Alyssum, Little Gem.....	\$0.45	\$1.25
	1/8 oz.	Oz.
Aster, Queen of Market, Lavender.....	\$0.15	\$0.75
Aster, Queen of Market, White.....	.15	.75
Aster, Queen of Market, Rose.....	.15	.75
Aster, Queen of Market, Pink.....	.15	.75
Aster, Queen of Market, Shell Pink.....	.15	.75
Aster, Queen of Market, Purple.....	.15	.75
Aster, Queen of Market, Crimson.....	.15	.75
	Oz.	1/4 lb.
Aster, Queen of Market, Mixed.....	\$0.70	\$2.00
Calendula, Orange King.....	.20	.60
Calendula, Sulphurea Plena, Yellow.....	.20	.60
	1/4 oz.	Oz.
Lobelia, Crystal Palace Compacta.....	\$0.60	\$2.00
Lobelia, Speciosa.....	.35	1.00
Pansy, Peacock's Giant Mixed.....	1.25	4.50
	Oz.	1/4 lb.
Phlox, Drummondii, Choice Mixed.....	\$0.75	\$2.60
Salvia, Splendens.....	1.50	5.50
Salvia, Bonfire.....	2.00	7.50
	Trade Pkt.	1/4 oz.
Stocks, Beauty of Nice, Crimson King.....	\$0.20	\$0.60
Empress Augusta Victoria, Blue.....	.20	.60
Stocks, Beauty of Nice, Mont Blanc, White.....	.20	.60
Stocks, Beauty of Nice, Lovely Light Pink.....	.20	.60
Dwarf, Large Flowering Ten-weeks.....	1/4 oz.	Oz.
Separate Colors.....	\$0.60	\$2.00
Mixed.....	.50	1.75

Write today for our special Flower Seed Catalogue. Also our special offer price list on Garden Seeds and Onion Sets if interested.

Everette R. Peacock Company, 4011 Milwaukee Ave., CHICAGO, ILL.
L. D. Phone, KILDARE 3710.

Garden
Seeds

LEONARD SEED CO.

WHOLESALE GROWERS

226-230 WEST KINZIE STREET, CHICAGO

Onion
Sets

The Everett B. Clark Seed Co., Milford, Conn.

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach

Wholesale Seed Grower

Pepper, Eggplant, Tomato, Okra, Asparagus,
Rhubarb, Celery, Spinach, Beet, Onion, Beans,
Cabbage, Cauliflower, Sweet Corn, Vine Seeds.
Correspondence Solicited

GEORGE R. PEDRICK & SON
PEDRICKTOWN, N. J.

Mention The Review when you write.

TOMATO SEED

Grown for the
Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

Mention The Review when you write.

**Seeds, Bulbs and Horticultural
Supplies**

BECKERT'S SEED STORE
101-103 Federal St., PITTSBURGH, PA.

I. N. Simon & Son

Garden Seeds

—AT WHOLESALE—

438 Market St., PHILADELPHIA, Pa.

Mention The Review when you write.

TOMATO SEED

Pepper, Eggplant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited, Swedesboro, N.J.

Mention The Review when you write.

**Tomato Seed and
Seed Sweet Potatoes**

Pleased to quote you prices on quantities and
varieties wanted for present or future delivery.

H. AUSTIN Felton, Del.

We are Headquarters for the
BEST OF EVERYTHING
in

Peas, Beans, Corn and Vegetable Seeds

Glad to quote for present delivery or on
growing contract for future delivery

Jerome B. Rice Seed Co., Cambridge, N. Y.

BURPEE'S SEEDS GROW

W. Atlee Burpee Co.
Seed Growers Philadelphia

Braslan Seed Growers Company
SAN JOSE, CALIFORNIA

Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot,
Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.

JAMES VICK'S SONS

GROWERS OF
FLOWER and VEGETABLE SEEDS
Get the benefit of our 71 years' experience
All Seasonable Varieties
Our Stocks Are Very Complete
Rochester, N. Y. The Flower City

The C. Herbert Coy Seed Co.

VALLEY, Douglas NEB.
County,

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
kin; Sweet, Flint and Dent Seed Corn

An Experience of Half a Century IN PRODUCING HIGH-GRADE GARDEN SEEDS

at your disposal. Contract growers for the
jobbing trade of a full line. Mail us your list
for both SPOT and FUTURE requirements.

Orange, S. L. Woodruff & Sons New York
City

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Beet, Carrot, Endive, Lettuce,
Onion and Radish.
Correspondence Solicited.

SEEDS

Stump & Walter Co

30-32 Barclay Street, NEW YORK CITY

Mention The Review when you write.

Return Envelopes
Catalogue Envelopes
Seed Packets
Brown Bag Filling Machine Co.
Fitchburg, Mass., U. S. A.

Get Quotations on Seeds
from

LANDRETH

Before Buying Elsewhere

We will quote you for immediate
or future shipment

D. LANDRETH SEED CO.
Bristol, Pennsylvania

Mention The Review when you write.



KENILWORTH

GIANT PANSY SEED

Kenilworth Mixture, 1000 seeds

35c, 1/4 oz. 90c, 1/2 oz. \$1.65.

1 oz. \$6.00.

All Colors, separate or mixed, 1000
seeds 30c, any 4 pkts \$1.00,
1/4 oz. \$1.30, 1 oz. \$5.00.

THE

J. C. Robinson Seed Co.

WATERLOO, NEB.

ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

Mention The Review when you write.

THE KIMBERLIN SEED CO.

Wholesale
Seed Growers San Jose, Cal.

GROWERS OF

ONION, LETTUCE, RADISH, ETC.

Correspondence Solicited

Western Seed & Irrigation Co.

Seed Growers and Dealers

Office and Warehouse,
Fremont, Neb.

Growing Station,
Rocky Ford, Colo.

CUCUMBER MUSKMELON WATERMELON

PUMPKIN and SQUASH

SWEET, FLINT and FIELD CORN

Write for Special Contract and Spot Prices

Lily Bulbs

NEW CROP—READY NOW

F. O. B. New York

	Size	Case	Case
Formosum	9 to 11 in.	130	\$42.00
Giganteum	6 to 8 in.	400	40.00
"	7 to 9 in.	300	45.00
"	8 to 10 in.	250	51.00
"	9 to 10 in.	200	51.00
"	10 to 11 in.	150	50.00
Magnificum	8 to 9 in.	200	24.00
"	9 to 11 in.	150	25.00
"	11 to 13 in.	90	27.00
Rubrum	8 to 9 in.	200	24.00
"	9 to 11 in.	150	28.50
"	11 to 13 in.	90	27.00
Melpomene	11 to 13 in.	90	27.00
Auratum	11 to 13 in.	90	25.50

F. O. B. Chicago

Giganteum	6 to 8 in.	400	\$40.00
"	7 to 9 in.	300	45.00
"	8 to 10 in.	250	51.00

F. O. B. Denver

Giganteum	6 to 8 in.	400	\$40.00
"	7 to 9 in.	300	45.00

F. O. B. Toronto (Ont.)

Giganteum	7 to 9 in.	300	\$45.00
"	8 to 10 in.	250	51.00

Prompt shipment can be made of all
varieties.

T. R. Begonia Bulbs

Double Scarlet, 1 1/2 to 2 in...\$14.50 per 100

Valley Pips

Per Case
Dutch type, selected forcing pips...\$50.00
German type, selected forcing pips... 75.00
Case lots of 2500 pips only—ready now.

Bamboo Cane Stakes

Domestic Canes

	Per Bale	Per Bale
Natural, 6 to 9 ft.	800	\$17.50
Natural, 9 to 12 ft.	200	10.00

Japanese Canes

Natural, 6 ft.	2000	\$22.00
Dyed Green, 1 1/2 ft.	2000	10.00
" " 26 in.	2000	12.00
" " 2 1/2 ft.	2000	13.00
" " 3 ft.	2000	15.00
" " 3 1/2 ft.	2000	17.00
" " 4 ft.	2000	19.00

Bale lots only.

Raffia

Four Grades and Colored

Rosa Multiflora JAPONICA Seeds or
Seedlings. Write for prices.

Cash with orders from those who have
not established credit with us.

McHutchison & Co.
95 Chambers St. New York

for taking care of what we believe will be increasing business. Being so close to our old stand, it will, with advertising, be found perfectly satisfactory," added Mr. Kendel, who incidentally mentioned, as secretary of the American Seed Trade Association, that the membership was steadily increasing and a banner convention is anticipated next June.

Johnson's Seed Store, Cleveland, O., has also changed its location to directly opposite its former home and, with increased floor space and an attractive frontage, looks for rapidly increasing business. As a result of a recent advertisement in The Review for a seedsman, two good men were secured, one locally and one from Bay City.

Botzum Bros. Co., Cleveland, has made many improvements in the store, necessitated by increasing trade.

The Theilmann Seed Co., Erie, Pa., looks for big business during the coming season, basing its opinion upon the open weather and the easy manner in which produce of all kinds is moving. Demand for poultry supplies is expanding.

Geo. L. Siegel, Erie, Pa., is also optimistic, especially as regards counter trade. Farmers' patronage is a negligible quantity now, owing to community buying, to which the seedsman is not especially desirous of catering.

Wood & Co., Cleveland, O., see the end of high prices for canaries, which had become an interesting feature with them. Manager Rotherham added that the bulb season has been the best for many years.

The Walter E. Cook Co., Cleveland, is already rushed with early orders, according to Manager Fisher. Mr. Cook, in addition to being president of the Cleveland Florists' Club, is a member of the city council and has an eye to further improvement in the park system.

O. W. Clark & Son, Buffalo, N. Y., report excellent sales on bulbs, the quality being first-class and the weather continuing favorable for outdoor planting.

"Already farmers are talking of sowing liberally this spring," says Manager Egerton, of the Harvey Seed Co., Buffalo, N. Y., "with clover selling at \$15 per bushel against \$37.50 at the same time last year."

The Queen City Seed & Nursery Co., Buffalo, N. Y., reports a good outlook in both seed and nursery departments, for which the open winter is responsible, according to Manager Sullivan.

Hart & Vick, Rochester, N. Y., attribute much of their success to trade journal publicity. "We are keeping close tab on the returns," observed Charles Vick, "and will give credit where it is due."

Charles F. Saul, Syracuse, N. Y., desirous of helping relieve the congestion in the clothing market, allowed the use of his spacious store for a few days' special sale, following which the stocks of seeds on the way will be taken care of. Mr. Saul is enjoying a brief sojourn in Florida.

H. H. Ebeling, Syracuse, N. Y., is preparing for what, in the opinion of Manager Day, will be the best season in many moons.

The Daniel Batchelor Seed Co., Utica, N. Y., is already feeling the effect of an open winter in the demand for field seeds.

"A real clean-up," observed Man-

Burpee's Sweet Peas

There is always a ready demand for good Sweet Peas. Well grown flowers realize most remunerative prices, and it is doubtful if any other crop will bring the florist greater profits, considering the outlay for stock, and the ease with which the crop is handled.

To ensure flowers of highest quality and at a time before the market is glutted with ordinary stock, the seed should be sown during January or February in pots. Start them in a cool house or even a coldframe, and so have first-class sturdy plants for setting out in the open field early in April. This method will give you flowers in late May, and much superior to those sown directly in the open.

When ordering ask for our leaflet on Sweet Pea culture.

The House of Burpee is recognized the world over as American headquarters for Sweet Peas. Burpee's Sweet Peas are grown and developed on Floradale Farms, our California seed ranch, and our strains are unsurpassed for high-class quality and "trueness" to type and color.

Good Sweet Pea seed is scarce this season, due to short crops, and as our stocks of some varieties are limited, we suggest early ordering.

The following list includes only such varieties as we know to be of value for market work. For fuller descriptions and classified list of all varieties, including many novelties now offered for the first time, write for Burpee's Annual, which is sent free on application.

BLUSH

Elegance. Blush pink.
Agricola. White, flushed lilac.

LIGHT PINK

Daisybud. A rich color.
Elfrida Pearson. A fine pink.
Cis Wright. Pink on cream.

CREAM-PINK

Margaret Atlee. Deep pink on cream.
Mrs. Rontzahn. Buff pink.

ORANGE-SCARLET

The President. Dazzling orange-scarlet.

CERISE

Illuminator. Rich cerise-salmon.
Fiery Cross. Bright orange-cerise.

CRIMSON

King Edward. Deep crimson.

SALMON-PINK

Beryl. Soft salmon-pink.
Lillian. Pale salmon-pink.
Doris Usher. Salmon-pink on cream.

DEEP PINK

Countess Spencer. Soft rose-pink.
Hercules. Rich pink.
Hawmark Pink. Bright salmon-pink.
Annie Bowness. Bright salmon-pink.

ROSE

George Herbert. Rosy carmine.
Rosabelle. Large rose self.

SALMON

Barbara. Salmon-orange.
Stirling Stent. Deep salmon.

PINK AND WHITE

Blanche Perry Spencer. Rosy standard; pink wings.
Mrs. Cuthbertson. Rose-pink standard; wings white.

LAVENDER

Margaret Madison. Azure-blue.
Orchid. Lavender-pink.
Florence Nightingale. Rosy lavender.
Don Alvar. Silvery blue.

BLUE

Wedgwood. Deep azure-blue.
Blue Monarch. Dark blue self.

MAUVE

The Lady Eveline. Rosy mauve.

PURPLE

Royal Purple. Rich, warm purple.

PICOTEE EDGED

Dainty. White, edged rose-pink.
Cherub. Cream, edged bright rose.

Burpee's Early or Long-season Spencer Sweet Peas

To anticipate the blooming season of the summer-flowering type, we recommend using the Winter, or Early-flowering, varieties in the same manner; they will give you flowers two to three weeks earlier, thus considerably prolonging the season.

The best varieties for this purpose are included in the following:

Improved Snowstorm. Immense pure white.
Loveliness. Soft pink.
Pink Beauty. Rose-pink on white.
Daybreak. Rose-pink on cream.
Illumination. Salmon-cerise.
Princess. Lavender-mauve.

Bluebird. Blue self.
Fordhook Rose. Rosy carmine.
Early King. Rich crimson.
Early Fairy. Cream suffused apricot.
Yarrowa. Rose-pink and cream.
Daintiness. White edged rose.

W. Atlee Burpee Co.

Seed Growers

PHILADELPHIA

LARGE-FLOWERING CANNAS

IN THE BETTER VARIETIES

Fine 2 or 3 eye, plump, dormant roots, true to name

King Humbert		Yellow Humbert		The President		Hungaria	
Most popular of all. Bronze leaf orange scarlet flower.		Sport of King Humbert, with green foliage, flower yellow, spotted red.		The best Canna of recent introduction. Has all the good qualities of Firebird, together with perfectly healthy foliage. Immense trusses of larger red flowers.		Large trusses of beautiful rose-pink flowers, one of best pink varieties.	
Per 100	Per 1000	Per 100	Per 1000	Per doz.	Per 100	Per 100	Per 1000
\$5.50	\$50.00	\$5.50	\$50.00	\$3.00	\$20.00	\$5.50	\$50.00

General List of Cannas

	Doz.	100	1000		Doz.	100	1000
AUSTRIA. Lemon chrome, spotted red, green foliage, 5 feet.....	\$0.60	\$3.75	\$32.50	MONT BLANC. Almost white, green foliage, 3½ feet.....	\$0.70	\$4.50	\$40.00
A. BOUVIER. Rich velvety red, green foliage, 5 feet.....	.60	3.75	32.50	MME. CROZY. Scarlet with orange yellow border, green foliage, 8 feet.....	.65	4.00	35.00
BEAUTE POITEVINE. Crimson, green foliage, 4 feet.....	.65	4.00	35.00	MRS. ALFRED CONARD. Salmon pink, green foliage, 4 feet.....	1.15	8.00	75.00
CHAS. HENDERSON. Deep crimson, green foliage, 4½ feet.....	.60	3.75	32.50	(We have the genuine variety. Beware of cheap substitutes.)			
CRIMSON BEDDER. Intense crimson, green foliage, 3½ feet.....	.65	4.00	35.00	PENNSYLVANIA. Vermillion scarlet, green foliage, 5 feet.....	.60	3.75	32.50
DAVID HARUM. Red, dark bronze foliage, 8½ feet.....	.65	4.00	35.00	PILLAR OF FIRE. Brilliant red, green foliage, 6 feet.....	.65	4.00	35.00
DUKE OF MARLBOROUGH. Crimson maroon, green foliage, 4 feet.....	.65	4.00	35.00	PANAMA. Rich orange, red bordered with a broad edge of golden yellow, green foliage, 5 feet.....	.65	4.00	35.00
EGANDALE. Currant red, bronze foliage, 4 feet.....	.65	4.00	35.00	QUEEN CHARLOTTE. Rich pomegranate, red bordered with golden yellow, green foliage, 3½ feet.....	.65	4.00	35.00
FIREBIRD. Scarlet red, green foliage, 4 feet.....	1.25	9.00	80.00	ROSEA GIGANTEA. Rich rose pink, green foliage, 8½ feet.....	.85	6.00	55.00
FLORENCE VAUGHAN. Yellow spotted red, green foliage, 5 feet.....	.60	3.75	32.50	RICHARD WALLACE. Light yellow, green foliage, 4½ feet.....	.60	3.75	32.50
GUSTAV GUMPER. The ideal yellow variety, green foliage, 3½ feet.....	.75	4.50	40.00	SOUV. D'A. CROZY. Crimson, with gold band, green foliage, 4 feet.....	.65	4.00	35.00
GLADIATOR. Deep yellow, dotted red, green foliage, 4½ feet.....	.65	4.00	35.00	THE PRESIDENT. The best canna of recent introduction, immense trusses of large red flowers.....	3.00	20.00	.....
GLADIOFLORA. Crimson with irregular edge of gold.....	.65	4.00	35.00	VENUS. Rose pink, green foliage, 4 feet.....	.65	4.00	35.00
HUNGARIA. Rich geranium pink, green foliage, 3½ feet.....	.85	5.50	50.00	WINTZER'S COLOSSAL. Bright scarlet, green foliage, 5 feet.....	.85	5.50	50.00
KING HUMBERT. Scarlet, bronze foliage, 4½ feet.....	.85	5.50	50.00	WYOMING. Orange chrome, bronze foliage, 6½ feet.....	.65	4.00	35.00
KATE F. DEEMER. Oriole yellow, turkey red at base, 4 feet.....	.65	4.00	35.00	YELLOW KING HUMBERT. Golden yellow, spotted red, green foliage, 4½ feet.....	.85	5.50	50.00
LOUISIANA. Bright scarlet, green foliage, 7 feet.....	.60	3.75	32.50				
METEOR. Scarlet, green foliage, 4½ feet.....	.75	5.00	45.00				

A. HENDERSON & CO., 166 North Wabash Avenue, CHICAGO, ILL.

Lily of the Valley Pips

1920 CROP

Packed in cases of 1000 and 2000 each.

German Grown
\$32.00 per 1000

Holland Grown
\$20.00 per 1000

Place your orders now for immediate or future delivery.

C. J. SPEELMAN & SONS
470 Greenwich St., NEW YORK CITY

Pacific Coast Representative:
W. B. Clarke, Box 543, San Jose, Calif.

Primula Obconica

Gigantea Rosea

Dwarf Habit, light and dark shades of Pink

Guaranteed fresh seed, select strain

Packet of 1500 seeds - - \$1.50, cash

ERNEST OECHSLIN Madison Street and Gale Ave.
RIVER FOREST, ILL.

Chas. Schwake & Co., Inc.
LILY OF THE VALLEY
Japanese Lilies, French and Dutch Bulbs
90-92 West Broadway NEW YORK

F. G. MARQUARDT, Inc.
Importers of Bulbs
116-120 West 32nd Street
NEW YORK CITY

LIVE WIRE
Competition Is Life
Again—
Buy Your French Bulbs
—Now from

Lagarde & Vandervoort
OLLIOULES, FRANCE
Mail Address: Care MALTUS & WARE,
116 Broad Street, NEW YORK CITY.
Our representative will be calling on you.

ager F. P. Sperry, of the Livingston Seed Co., Columbus, O., referring to the recent fire which, starting in an adjoining building, consumed practically everything inflammable, so that a complete new supply was necessary. Upon the former site a new building, complete in every detail, has been erected, everything being in order for the approaching season, which is expected to be a good one, judging from orders and inquiries on hand.

The Zack Davis Co., Delaware, O., is receiving early stocks of cereals and predicts considerable spring sowings, owing to the lower cost of field seeds, according to Zack Davis. He has just returned from an automobile tour among the farmers, who are purchasing insecticides and fertilizers liberally.

W. M.

ONION SEED IN THE CANARIES.

Crop Seasons.

The onion seed crop, eighty to ninety per cent of which always finds its market in the United States, furnishes the greater part of the exports from the Canary islands to the United States. Onion seed is for the most part grown on the island of Teneriffe and exported from the port of Santa Cruz de Teneriffe by merchants of the island. Some seed is also grown on the island of La Palma and further small amounts are produced on Gomera and Hierro. Production varies considerably from year to year, depending upon contracts placed the year previous by American seedsmen as well as upon natural conditions.

Planting is done in October and November, and harvesting in June, July and August. Exportation to the United States usually begins early in July and should be completed soon after the middle of August, so that it reaches Texas onion growers in time for their fall planting.

Crop Shortage in 1920.

A great part of the crop is always contracted for in advance. The three classes of seed grown for export are known as Yellow Bermuda, Crystal Wax and Red Bermuda. The bulk of the crop consists of Yellow Bermuda. The Crystal Wax commands a higher price, but is especially sensitive and subject to damage during the growing season.

As exports of the 1920 crop are entirely finished, it is now possible to give some final figures in regard to it. As had been predicted, the yield was small and below the average in both quality and quantity. Exporters were in many cases obliged to reduce the amounts called for by their contracts. The size of the crop was due to small plantings followed by unfavorable weather conditions.

Exports to United States.

Exports to the United States during the year, including a few small shipments to Porto Rico, amounted to 63,014 pounds, valued at \$103,360, the average value per pound being \$1.63. The quantities and values of the different classes of seed were: Yellow Bermuda, 53,311 pounds at \$82,359; Crystal Wax, 8,651 pounds at \$19,598; Red Bermuda, 1,052 pounds at \$1,403.

As of interest in this connection, the following figures showing declared exports to the United States and Porto



American Beauty Aster

This is a new branching type of aster with Giant Flowers, very double and full petaled, held erect on strong stems, 15 to 24 inches long. The plants are hardy, strong growing, thrifty and bloom abundantly for a longer season than any other variety. In the wholesale cut flower department last season there was always a demand for it. American Beauty is the ideal aster for the florist.

ROSE—PURPLE—LAVENDER (New)—SEPTEMBER PINK (New)

1-16 oz., 25c; 1-8 oz., 40c; 1-4 oz., 75c; oz., \$2.50

LETTERS LIKE THIS PROVE QUALITY IN SEEDS

Hart & Vick, Inc.

The seed we purchased of you produced as fine asters as we have ever grown. True to name and more double than usual. I can recommend your Aster seed to any prospective buyer.

THOS. B. PENGELLY.

Late Branching Asters

White, Peerless Pink, Lavender Pink, Lavender, Enchantress Pink, Shell Pink, Purple, Rose, Blue, Crimson. $\frac{1}{8}$ oz., 15c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 45c; oz., \$1.50. All color mixture— $\frac{1}{8}$ oz., 15c; $\frac{1}{4}$ oz., 20c; $\frac{1}{2}$ oz., 35c; oz., \$1.25.

Imperial Asters

White, Pink, Rose, Blue, Lavender, Salmon. $\frac{1}{8}$ oz., 20c; $\frac{1}{4}$ oz., 30c; $\frac{1}{2}$ oz., 50c; oz., \$1.75. All color mixture— $\frac{1}{8}$ oz., 15c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 40c; oz., \$1.50.

King Asters

White, Shell Pink, Rose, Lavender, Violet, Crimson. $\frac{1}{8}$ oz., 20c; $\frac{1}{4}$ oz., 35c; $\frac{1}{2}$ oz., 60c; oz., \$2.00. All color mixture— $\frac{1}{8}$ oz., 15c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 40c; oz., \$1.50.

Royal Asters

White, Shell Pink, Lavender, Purple, Rose. $\frac{1}{8}$ oz., 15c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 45c; oz., \$1.50. All color mixture— $\frac{1}{8}$ oz., 15c; $\frac{1}{4}$ oz., 20c; $\frac{1}{2}$ oz., 35c; oz., \$1.25.

Vick's Rochester

White, Pink, Lavender Pink, Lavender, Violet, Rose. $\frac{1}{8}$ oz., 15c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 45c; oz., \$1.50. All color mixture— $\frac{1}{8}$ oz., 15c; $\frac{1}{4}$ oz., 20c; $\frac{1}{2}$ oz., 35c; oz., \$1.25.

Giant Crego Asters

White, Shell Pink, Lavender, Rose, Crimson, Purple. $\frac{1}{8}$ oz., 15c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 45c; oz., \$1.50. All color mixture— $\frac{1}{8}$ oz., 15c; $\frac{1}{4}$ oz., 20c; $\frac{1}{2}$ oz., 35c; oz., \$1.25.

Queen of the Market

White, Shell Pink, Lavender, Rose, Crimson. $\frac{1}{8}$ oz., 15c; $\frac{1}{4}$ oz., 25c; $\frac{1}{2}$ oz., 45c; oz., \$1.50.

FLORISTS' CATALOGUE FREE

Send for our Wholesale Price List for Commercial Growers of Flowers and Vegetables. In it you will find a complete list of Florists' Seeds, Bulbs and Supplies as well as a full line of Vegetable Seeds. Buy from Reliable Seedsmen and have confidence in the seed you sow.

HART & VICK, Inc.

53 Stone St.

ROCHESTER, N. Y.

DREER'S CANNAS

Dormant Roots for Immediate Delivery

All have green foliage, unless otherwise specified

	Per Doz.	Per 100	Per 1000		Per Doz.	Per 100	Per 1000
Austria (Orchid Flowered). Large, pure canary-yellow with reddish dots in center of upper petals; 5 ft.....	\$0.75	\$ 5.00	\$40.00	Mrs. Woodrow Wilson . A rich but soft crimson-pink, with very large flowers. A robust grower and free bloomer; 4 ft.....	\$2.00	\$15.00	\$125.00
Dazzler . One of the best, deep fire-red, very free; 3½ ft.....	.85	6.00	50.00	Orange Bedder . One of our own introductions and unquestionably the best of its color, a particularly bright orange with just sufficient scarlet infusion to intensify the dazzling mass of color; very free flowering. Awarded a certificate of merit by the S. A. F. & O. H. at New York; 5 ft.....	.75	5.00	40.00
Eureka . The best white for massing, very free and of fine habit; 4½ ft....	1.50	10.00	90.00	Queen Charlotte . Rich pomegranate-red bordered with golden-yellow; 3 ft.	.75	5.00	40.00
Fanal . An intense, fiery cinnabar-red; an ideal grower, holding its flowers well above the foliage; one of the best bedders; 4 ft.....	.75	5.00	40.00	Rosea Gigantea . Large flowers, borne in such abundance that the mass of color is amazing. A deep rich rose, almost a coral-carmine; 4 ft.....	1.50	10.00	90.00
Feuermeer . Brilliant fiery-scarlet; 4 ft.	.85	6.00	50.00	Salmon Queen . Rosy salmon-scarlet, blending to a rosy carmine towards the center, a very effective bedder; 5 ft.....	1.25	8.00	70.00
Galety . Reddish-orange mottled with carmine and edged with yellow. The tongue is yellow and densely spotted with carmine; 4½ ft.....	.75	5.00	40.00	Schopenhauer . A rich brilliant red with yellow throat, very free; 3 ft....	.85	6.00	50.00
Golden Eagle . A wonderful clear golden-yellow of free, upright growth. The flowers are produced in large clusters well above the foliage. 4 ft.	2.00	15.00	125.00	Souv. de F. Langle . Very distinct orange-red color, edged with gold; 4½ ft.....	.75	5.00	40.00
Golden Gate . Yellow and red; 4 ft....	.75	5.00	40.00	The President . When the Canna Firebird was introduced its immense florets and bright red color immediately insured its popularity. In offering The President we may best describe it as possessing all the good qualities of Firebird enhanced by extraordinary vigor and perfect healthy foliage. It grows to a height of 5 ft. and produces its immense trusses of giant florets in great profusion. The most sensational introduction of recent years.....	2.50	20.00	150.00
Gustav Gumpfer . An excellent pure golden-yellow, clean habit, very free; 4 ft.....	1.25	8.00	70.00	West Virginia . Intense rich crimson-scarlet with golden edge; 3 ft.....	.75	5.00	40.00
Harmony . Great clusters of good-sized, well-formed Geranium red flowers are arranged on good stems in such a manner as to give the trusses an almost globular appearance. 3½ ft.....	2.00	15.00	125.00	Wyoming (Orchid Flowered). Massive orange flowers which make a strong contrast with its rich bronze foliage; 6 ft.....	.75	5.00	40.00
Hungaria . Flowers large, in good-sized trusses freely produced. The color is a beautiful rose-pink; 3½ ft.....	1.50	10.00	80.00				
Italia (Orchid Flowered). Bright orange-scarlet, with broad golden-yellow border; 6 ft.....	.75	5.00	40.00				
King Humbert (Orchid Flowered). The most popular Canna. Great orange-scarlet flowers surmount the vigorous dark bronze foliage throughout the season; 5 ft.....	.75	5.00	45.00				
Louis Reverchon . A splendid bedder, large cochineal-red flowers; 4½ ft....	.75	5.00	40.00				
Mrs. Karl Kelsey (Orchid Flowered). Orange-scarlet, suffused and striped with yellow; 5 ft.....	.75	5.00	40.00				

HENRY A. DREER, 714-716 Chestnut Street, PHILADELPHIA, PA.

The above prices are intended for the trade only

To make a sensation
GROW ARTINDALE'S
New Hybrid Lupines

Our seed is collected from the finest varieties in the world. The colors are bewitching. They are quite hardy. They are easy to grow, either in pots or the open ground. Invaluable to the cut flower grower.

We offer seed at \$10.00 per 100 packets

WM. ARTINDALE & SON
FLORISTS
SHEFFIELD, ENGLAND.

We regret we have no Hybrid Delphinium seed to offer till autumn. Order now, \$10.00 per 100 packets. 200 awards have been given to our hardy flowers.

SUPREME
British Seeds

Get our prices for delivery from 1920 Harvest on all lines of
Garden and Farm Root Seeds

KELWAY & SON, Wholesale LANGPORT, ENG.
SEED GROWERS, Cables: "Kelway Langport."


Cocos Weddelliana
Seed

New Crop just arrived from Brazil.

\$ 6.00 per 1,000
50.00 per 10,000

Mailed Free

C. ENGELMANN,
Saffron Walden, England

 Liliu Giganteu
COLD STORAGE

7 to 9-inch (300 to case)\$17.00 Per Case \$45.00

PROMPT SHIPMENT

Hyacinths - Tulips - Narcissus - Crocus
Liliu Giganteu (New Crop)

ASK FOR QUOTATIONS

FOTTLER, FISKE, RAWSON CO.
12 and 13 Faneuill Hall Sq., BOSTON, MASS.

RUGOWSKI'S ASTERS

Are The World's Best—We Have Proven It.

SPECIAL ILLUSTRATED CATALOGUE OF ASTERS AND
OTHER NOVELTIES NOW OUT. WRITE TODAY.

J. K. Rugowski Seed Co., Manitowoc, Wis.

Rico for the ten previous years are given:

Years	Pounds	Value
1910	37,205	\$ 36,509
1911	34,699	32,847
1912	61,197	75,437
1913	95,516	86,578
1914	42,552	45,841
1915	40,749	41,800
1916	76,487	84,387
1917	128,620	139,501
1918	94,045	99,036
1919	71,630	76,586

The annual average of declared exports for the 10-year period preceding 1920 was 68,270 pounds with an average value of \$71,802, so that, judged by these figures alone, the 1920 crop was only slightly below the average in quantity, and has been exceeded in value only by that of the record year 1917.

The declared exports of a given year are not, however, an absolutely accurate index of the total production of seed. In the first place, although the bulk of the crop is always shipped to the United States, a certain quantity finds a market in other countries, chiefly Bermuda, Cuba and other West Indian islands, Brazil and Argentina. According to estimates, such exports account for from ten to twenty per cent of the output. On the other hand, it frequently happens that a certain amount of seed is carried over from one year to another, either because it was not possible to ship it in time or because of lack of demand. It is thought that from 10,000 to 15,000 pounds of old seed are included in this year's returns. Naturally, such seed would be of inferior germinating power, but the amount of deterioration would depend largely upon the storage conditions to which it had been subjected. The short crop and high prices of last summer, when Yellow Bermuda was sold locally at \$1.30 to \$2 per pound and Crystal Wax at \$1.60 to \$2.50, have resulted in the clearing out of most of the supplies of old seed, so that carried over stocks must be small.

Prospects for 1921 Crop.

The high prices received during 1920, together with the fact that onions for planting have been much lower in price than a year ago, have undoubtedly stimulated plantings. The weather has so far been favorable, so that it is not unreasonable to anticipate a decided increase in the yield for next year. It must be borne in mind, however, that the crop is an uncertain one and subject to damage from disease and weather. Contracts for next year's seed have been made on the basis of about

Flower Seeds for Florists

SPENCER SWEET PEAS

	1 oz.	1 lb.
Asta Ohn Spencer	\$0.35	\$5.00
Blanche Ferry	.35	5.00
Countess Spencer	.30	4.00
Illuminator	.35	5.00
King Edward	.30	4.00
King White	.40	5.50
White Spencer	.40	5.50

	Tr. Pkt.	1 oz.
Salvia Splendens	\$0.25	\$1.25
Salvia Splendens Zurich	.50	3.50
Salvia Splendens Boofire	.50	2.00
Salvia Splendens Fireball	.50	3.00
Thunbergia, Mixed	.20	.75
Vinca Rosea	.20	.75
Vinca Rosea Alba	.20	.75
Vinca Rosea Pura	.20	.75
Mixed	.20	.75

ST. LOUIS SEED COMPANY

The Home of "Pure and Sure Seeds"

411-413 Washington Ave.

ST. LOUIS, MO.

DAHLIAS STRONG DIVISIONS OF THE 10 BEST VARIETIES

	Each	Dozen	100
King of the Autumn. Decorative. Buff yellow, suffused terra cotta. Finest dahlia under cultivation	\$0.50	\$5.00	\$35.00
John Boreel. Decorative. Color similar to King of the Autumn	1.00	10.00	75.00
Mina Burtle. Decorative. Without a doubt finest red for cut flower purpose	.15	1.50	10.00
Sylvia. Decorative. White edged pink. Fine for the retail florist	.10	1.00	8.00
A. D. Livoni. Show. Soft pink, very free bloomer	.10	1.00	8.00
Maud Adams. Show. The best commercial dahlia to date. Color pure snow white overlaid clear delicate pink	.35	3.50	20.00
Storm King. Show. An elegant white, very free bloomer	.12	1.25	8.00
Madonna. Peony. Large white with pinkish shadings, long stems	.15	1.50	10.00
Diemont Von Bysteln. Peony. Lilac changing to light blue	.20	2.00	15.00
Countess of Lonsdale. Cactus. Deep Salmon. A fine dahlia	.15	1.50	12.00

Our Stock will please the most critical buyer.

JACOB SCHULZ COMPANY, Inc.,

550 South 4th Ave. Louisville, Ky.
Dept. D

GLADIOLI

Let us quote you on all leading varieties
UNITED BULB CO.
The Home of Choice Gladioli
Box A, MOUNT CLEMENS, MICH.

\$1.30 f. o. b. Tenerife for Yellow Bermuda, and \$1.75 for Crystal Wax.

Unless a regular, direct line of steamers to the United States should be inaugurated in the meantime, shipments will probably continue to be routed to New York via Liverpool, as last season. It will also be possible to ship to New Orleans via Havana by several Spanish lines. While in theory this would seem the most direct route for Texas shipments, in practice it has not given as satisfactory results as transshipment in England. Expenses from Tenerife to Texas, including freight,

New Colors in Gladiolus

Are you acquainted with my Gladiolus Primulinus varieties? Nothing is more elegant and beautiful than my Gladiolus Primulinus, with their artistically arranged flowers and their Oriental colors. And nothing is more bright and brilliant than my Gladiolus Chautauqua Red.

Catalogue, including Iris and Peonies, free on request.

THE CHAUTAUQUA FLOWER FIELDS

C. Zeestraten, Prop.

Bemus Point

New York

insurance, etc., work out at not far from 20 cents a pound.

Roughly speaking, there are three classes of firms that export onion seed. The first consists of regular dealers who have been in the business for years



MR. GEORGE BALL, Glen Ellyn, Ill. Chicago, November 9th, 1920.
 Dear Sir:—We feel impelled to tell you the high praise that we have received from our customers concerning your White Aster. In addition to its magnificent form, it also has the advantage of being an excellent keeper and one of the best sellers that we have to offer. We take great pleasure in recommending this variety to anyone for either commercial or private growing, as it is superior to any other White Aster.
 Very truly yours,
 THE CHICAGO FLOWER GROWERS' ASSOCIATION.

BALL'S WHITE ASTER

The seed of this splendid Giant Aster of the Late Branching type—the product of twelve years' selection to develop a perfectly double flower, of flawless color—is offered in 1921 for the first time.

In the Fall of 1908 a plant was found among Late Branching White Asters on which the flowers were solidly double, so much so that, from eight to ten flowers, only fifty seedlings were grown the following year.

It has been grown and the seed carefully selected every season since. In 1918, three-quarters of an acre netted \$2,320. An exceptionally good market helped, but this variety has always sold for 50% more than ordinary White Asters.

The flowering season comes between the early and late, when the market usually is best. It grows to a medium height with full, distinctively centered blossoms, ideally formed for long distance shipping.

Per large trade packet, containing
about 4000 seeds,

\$3.00, postpaid on receipt of price.

Seedsman wishing to catalogue this splendid New Aster, please write.

GEO. J. BALL, **ORIGINATOR**
GLEN ELLYN, ILLINOIS

Mention The Review when you write.

Gladiolus Bulbs

1½ to 2-inch and over Per 100

America.....	\$2.50
Niagara.....	2.50
Augusta.....	2.50
Pink Beauty.....	2.50
Chicago White.....	2.50
Halley.....	2.50
Schwaben.....	3.00
Princess.....	3.50
War.....	3.50
Peace.....	3.50
Panama.....	3.50
Pink Perfection.....	3.50
Ismene Calathina, large size.....	8.00
Tuberose, Armstrong's Ever-bloom- ing, single.....	2.50
Madeira Vine, strong roots.....	2.50
Dahlia, strong, field-grown, undivided roots.....	
Double Red.....	\$3.50 per barrel.
Snowflake, single, white.....	5.00 per barrel.
Mixed.....	2.50 p r barrel.

Special prices quoted on large quantities.

A. MIRRORING,

Edgemont Station, East St. Louis, Illinois

XXX SEEDS

Alyssum Snowball, the only true dwarf; pkt., 20c
 Chinese Primrose—Mixed, 400 ads., \$1.00; ½, 50c
 Primula Obconica—Finest Giants, mxd., pkt., 50c
 Coleus—Fancy Hybrids, mixed, pkt., 20c
 Cineraria—Large Flowering, pkt., 50c; ½-pkt., 25c
 Cyclamen—Giants, mixed, pkt., \$1.00; ½-pkt., 50c
 Giant Pansy—5000 seeds, \$1.00; ½-pkt., 50c
 Dracaena Indivisa, new crop; pkt., 20c; oz., 30c
 Salvia Bonfire—Finest grown, pkt., 20c
 Heliotrope—Bonquet of Perfume, pkt., 20c
 Verbena—Finest Giants, mixed, pkt., 20c

JOHN F. RUPP, Shiremanstown, Pa.

W. H. HAWKINS

Cyclamen—SEEDS—Primula
 GIANT PANSY for GREENHOUSE, \$4.50 per oz.
 1206 N. 47th Street, SEATTLE WASH.

GLADIOLUS BULBS

Grown and Cured Especially for Forcing. First size, 1½-inch and up.

	Per 1000		Per 1000
America.....	\$25.00	Niagara.....	\$50.00
Augusta.....	30.00	Panama.....	40.00
Crackerjack.....	25.00	Peace.....	45.00
Empress of India.....	40.00	Pink Perfection.....	60.00
Halley.....	30.00	Princepine.....	25.00
Jane Dieulafoy.....	60.00	Schwaben.....	55.00
Mme. Lemolner.....	25.00	Shakespeare.....	45.00
Mme. Monneret.....	25.00	Taconic.....	45.00
May.....	35.00	Yellow Hammer.....	45.00
Meadowvale.....	35.00	Primulous Hybrids.....	20.00
Mrs. Francis King.....	25.00	General Mixture.....	15.00

Large Stock of America, Panama and Halley, in second size, 1¼ to 1½-inch.
 Send for Special Prices on quantities.

Gladiolus Grower.

N. LEON WINTZER, West Grove, Pa.

Mention The Review when you write.

WATKINS & SIMPSON, Ltd.

have mailed their revised and illustrated
 catalogue for 1921 to all their customers
 in the United States. Should any not receive
 a copy, will they please write to

27-29 Drury Lane :: LONDON, ENG.

Mention The Review when you write.

GLADIOLI

Please send for my quotations on large or
 small quantities of all the leading varieties.

JELLE ROOS

GLADIOLUS SPECIALIST

Dept A.

CONCORD, MASS.

GLADIOLI

SPECIALISTS

The Standard Bulb Co.

Benton Harbor, Mich.



**Hyacinths for Propagating at
Segers Brothers' Bulb Nurseries.**

We Grow Bulbs

And SATISFY Our Customers

Segers Brothers, Ltd., Lisse, Holland
WHOLESALE BULB GROWERS

New York Address, care of Maltus & Ware, 116 Broad Street

**This is the time you should order your Special
Prepared Hyacinths for Christmas Flowering**

and devote a considerable part of their attention to it. They place contracts abroad for the sale of their seed and either grow a large part of it themselves or have it grown for them on contract. A second class comprises general import and export houses that handle onion seed as a side line. A third class would be small speculators and commission men whose interest in the product would be entirely temporary and commercial. There are five dealers in the first class, and they handle over two-thirds of the output.

CATALOGUES RECEIVED.

M. Veldhuyzen Van Zanten & Sons, care of R. F. Lang, New York, N. Y.; headquarters at Lisse, Holland.—A clearly printed wholesale catalogue of Holland bulbs and flower roots; forty-eight pages, besides five full-page illustrations. "Prepared" hyacinths are a specialty.

Van Zanten & Co., Hillegom, Holland.—"Thirty-seventh annual American edition" of wholesale catalogue of Dutch bulbs; seventy-one pages, conveniently printed, and bound in an exceptionally strong and pleasing cover, dark brown with gold lettering. "Prepared" or "treated" hyacinths are included. An assortment of French-grown bulbs also is listed, but without prices.

Star Dahlia Gardens, San Francisco, Cal.—An 8-page dahlia catalogue, in a neat blue cover. The proprietor states that his stock has been selected from all the best sources, but that he "specializes in the latest California novelties," which he believes to be unexcelled.

W. W. Johnson & Son, Ltd., Boston, England.—Illustrated wholesale catalogue of vegetable, flower and farm seeds; forty-four large pages, in a plain but tasteful cover. According to the company's unvarying custom, the book is printed in first-class style, on enameled paper. The novelties and specialties occupy a 16-page cream-colored section, at the beginning. A comprehensive stock of seed potatoes is listed and described, with the statement that the prices will be quoted on application.

Stokes Seed Farms Co., Moorestown, N. J.—An illustrated seed catalogue; comprehensive, well printed and accurate; consists of ninety-six large pages, besides a 2 page wholesale list, on pink paper. The cover, bearing appropriate drawings on a blue-gray ground, is both unique and artistic. "As usual," says the company, "the vegetable seed department stands preeminent," though "the flower seed department has been given about twice as much space as in the past." The company says again, "Our fruit and ornamental tree department is now being conducted separately and we are issuing, for it, an additional 4-page catalogue."

E. G. Hill Co., Richmond, Ind.—A 16-page catalogue of roses and chrysanthemums. "We specialize on the most profitable sorts for forcing," the company says, and then, in carrying out that discriminative plan, offers just seven varieties of roses, most of which are shown in excellent black and white illustrations. The chrysanthemum list, though also selective, is more extensive and comprises all the types, from the singles to the large sorts. In connection with the names of the standard varieties, the date for taking the bud and the date of blooming are stated.

Jackson & Perkins Co., Newark, N. Y.—"Bulletin No. 2," containing lists of large assortments of roses, perennials and general nursery stock. "Actual grade counts in this bulletin," says the company, "give definite information concerning our offers for immediate and spring shipment, with varieties, grades and quantities for sale at date of printing."

W. W. Barnard Co., Chicago, Ill.—"Seeds,

THE UNITED BULB GROWERS, Inc.



SASSENHEIM, HOLLAND

Dutch Bulbs

direct from the actual growers. Farms located at Bennebroek, Heemstede, Hillegom, Lisse, Noordwyk-erhout, Sassenheim, Overveen and Voorhout.

Before you place your next order write for quotations.

Catalogue and Price List now ready

New York Office :: 640 Broadway

Ask your Seedsman for bulbs from United Bulb Growers, Inc.

TROMP BROS.

SUCCESSORS TO GERRIT SEGERS

Wholesale Bulb Growers

Lisse, Holland

"NONE BUT THE BEST"

**FRENCH BULBS
CATALOGUE ON APPLICATION**

**REPRESENTATIVE, G. OVERDUIN
116 BROAD STREET, NEW YORK CITY**

GULDEMOND & SON, LISSE, HOLLAND

NEW YORK, 116 Broad St., Room 40.

RELIABLE BULBS

Over 300 Acres in Cultivation.

NONE BETTER GROWN.

SPECIAL PRICES AND TERMS ON DEMAND.

Bulbs and Supplies for Florists' Use," an illustrated wholesale catalogue, containing twenty-four pages, well printed. Plants, roots and hardy shrubs also are included. The receipt of a separate catalogue from this company's poultry department was announced in The Review of January 13.

W. W. Wilmore, Denver, Colo.—Two catalogues, general and wholesale. The Wilmore

specialty, the dahlia, has the greatest space and prominence in the lists, though vines, perennials and other hardy plants also are included. The general catalogue is fully illustrated and contains sixteen pages, neatly bound in an orange-colored cover. The wholesale list is condensed to four pages.

Geo. H. Mellen Co., Springfield, O.—An illustrated catalogue, representing the several dis-



ASPARAGUS PLUMOSUS NANUS

ASPARAGUS PLUMOSUS NANUS
Northern Greenhouse-grown Seed
1000 seeds...\$ 4.00 10,000 seeds...\$36.00
5000 seeds... 19.00 25,000 seeds.. 85.00

ASPARAGUS SPRENGERI
1000 seeds...\$1.50 10,000 seeds...\$12.50
5000 seeds... 6.75 25,000 seeds.. 28.75

AGERATUM Tr. Pkt. Oz.
Blue Perfection\$0.15 \$0.60

ALYSSUM Tr. Pkt. Oz.
Little Gem ¼-lb. \$1.75 \$0.15 \$0.50
Little Dorrit15 .60
Michell's Bouquet (New).... .40 2.50

ANTIRRHINUM Tr. Pkt. Oz.
Giant Salmon Pink (Michell's).....\$0.40 \$2.00
Giant Garnet20 .75
Giant Pink20 .75
Giant Scarlet20 .75
Giant Striped20 1.00
Giant White20 .75
Giant Yellow20 .75
Giant Venus30 1.25
Giant Mixed20 .60

MICHELL'S FLOWER SEEDS

ASTER, QUEEN OF THE MARKET Tr. Pkt. Oz.
White\$0.25 1.00
Rose Pink25 1.00
Blush Pink25 1.00
Dark Blue25 1.00
Light Blue25 1.00
Crimson25 1.00
Mixed20 .75

ASTER, EARLY ROYAL BRANCHING Tr. Pkt. Oz.
Lavender\$0.40 \$2.25
Purple40 2.25
Rose Pink40 2.25
Shell Pink40 2.25
White40 2.25
Mixed40 2.00

BEGONIA Tr. Pkt. Oz.
Semperflorens, Vernon.....\$0.50 \$5.00
Semperflorens, Mixed..... .50 5.00
Gracilis, Luminosa..... .40
Gracilis, Rosea or Alba..... .30
Gracilis, Prima Donna..... .50

CALENDULA Tr. Pkt. Oz.
Michell's Special Forcing.....\$0.50 \$2.00
Orange yellow50 2.00

CANDYTUFT Tr. Pkt. Oz.
Michell's Giant White.....\$0.15 \$0.50
Per ¼ lb., \$1.50; per lb., \$4.00.

CENTAUREA 1000 Seeds Oz.
Candidissima\$0.40 \$2.00
Gymnocarpa20 .75

COBÆA SCANDENS Tr. Pkt. Oz.
Purple\$0.15 \$0.40

DRACÆNA
Indivisa..... ¼ lb. \$1.00 .15 .30

IMPATIENS
Holstii40
Holstii Hybrids40
Sultan40
Sultan Hybrids40

IPOMÆA NOCTIFLORA
(Moonflower)
¼ lb., \$1.25; 1b., \$4.00..... .15 .40

LOBELIA Tr. Pkt. Oz.
Crystal Palace Compacta....\$0.40 \$2.50
Barnard's Perpetual30 1.75
Crystal Palace Speciosa..... .20 1.00
Sapphire (Trailing)..... .40

PETUNIA Tr. Pkt. Oz.
Grandiflora fringed\$0.50
California Giants50
Monstrosus (Michell's)..... 1.00
Dwarf Inimitable50 \$1.50
Rosy Morn50 2.00
Double Fringed Mixed,
Per 500 seeds, \$1.25; \$2.00 per 1000 seeds.

PHLOX DRUMMONDII Tr. Pkt. Oz.
Dwarf Cecily\$0.50 \$1.75
Fireball40 2.00
Snowball40 2.00
Choice Mixed40 2.00

SALVIA Tr. Pkt. Oz.
America (new)\$0.50 \$4.00
Bonfire40 2.50
Splendens25 1.50
Zurich50 4.00

VERBENAS Tr. Pkt. Oz.
Mammoth Fancy Blue\$0.30 \$1.75
Mammoth Fancy Pink30 1.75
Mammoth Fancy Scarlet .. .30 1.75
Mammoth Fancy Striped .. .30 1.75
Mammoth Fancy White30 1.75
Mammoth Fancy Mixed30 1.25

THUNBERGIA Tr. Pkt. Oz.
Mixed\$0.15 \$0.60

VINCA Tr. Pkt. Oz.
Alba\$0.15 \$0.75
Alba Pura15 .75
Rosea15 .75
Mixed15 .60

ALSO ALL OTHER SEASONABLE SEEDS, BULBS AND SUPPLIES. SEND FOR WHOLESALE PRICE LIST, IF YOU DID NOT RECEIVE A COPY.

HENRY F. MICHELL CO., 518-516 Market St., PHILA., PA.

Snapdragon



"Not all is gold that glitters." Likewise, not all is SILVER PINK that is so advertised. There are many substitutes offered under the name.

See how our genuine Silver Pink performs

Superior, Neb., Dec. 11, 1920.
We now have the heaviest crop of Silver Pink snapdragons we have ever seen.
Superior Floral Co.

Our original SILVER PINK and our new GOLDEN PINK QUEEN are the greatest snapdragons the world has known. The former for productiveness, and the latter for a high-grade fancy variety. Grow your own plants from seed.

SEED of our famous Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00.

SEED of Hybrid Pink and of our new Golden Pink Queen same price.

SEED of Keystone, Nelrose, Garnet, White, Yellow, Light Pink, Buxton and Fancy Mixed, 35c per pkt.; 3 for \$1.00.

Free cultural directions. All orders cash.

G. S. RAMSBURG, SOMERSWORTH, N.H.

The WORLD'S Bulb Center is EUROPE
EUROPE'S Bulb Center is HOLLAND
HOLLAND'S Bulb Center is
BADER & CO., SASSENHEIM, HOLLAND.

Large Growers of Hyacinths, Tulips, Narcissi, etc., etc.

Over 60 acres in cultivation.

Nurseries at Sassenheim, Lisse, Voorhout, Warmond and Haamstede (our early district).

Try our Narcissus Von Sion, Golden Spur, etc., grown in our early district, forcing many days earlier than other stocks.

Representatives:

JOHN H. BADER } % R. F. LANG, 82 Broad St.,
P. B. BADER } **NEW YORK CITY**

Please communicate with us.

Mention The Review when you write.

NATIONAL BULB FARMS, Inc.
Benton Harbor, Michigan
Gladioli, Dahlias, Peonies
and Hardy Perennials.
300 acres under cultivation

Mention The Review when you write.

WING'S
Iris, Peonies, Dahlias, Gladioli
"You Can Get It At Wing's"
Write for Wholesale Price Lists
The Wing Seed Co.
MECHANICSBURG, OHIO

Mention The Review when you write.



Golden Yellow Calla

Calla Elliottiana

For Easter Forcing and For Spring Flowering

A prime lot of well matured bulbs which can still be brought into flower for Easter, or may be carried along for Spring Sales. All are of good flowering size.

Bulbs 1 1/4 to 1 1/2 inches in diameter, \$2.00 per dozen; \$15.00 per 100					
"	1 3/4 to 2	"	"	3.00	20.00
"	2 1/4 to 2 1/2	"	"	3.50	25.00
"	3	"	"	5.00	35.00

HENRY A. DREER

714-716 Chestnut St., PHILADELPHIA, PA.

tinct departments of the business, which handle greenhouse plants, hardy plants, seeds, nursery stock and miscellaneous supplies; eighty pages, in a finely colored cover, which shows a garden rose and several varieties of gladioli. At the beginning is a 14-page list of field-grown roses.

Heinrich Mette & Co., Quedlinburg, Germany.—An especially comprehensive trade catalogue of flower seeds; ninety-six large, closely packed pages, with only brief descriptions and with no illustrations. Among the prominent items are asters, stocks, wallflowers, larkspurs, snapdragons, hollyhocks, cyclamens, etc. At the end are lists of palm and cactus seeds.

Chas. H. Totty Co., Madison, N. J.—Eighteenth annual catalogue, a book which at least equals, probably surpasses, any of the previous editions in several particulars—in size, fineness of illustrations and general elaborateness and attractiveness. It contains 108 pages; several of the illustrations are colored. Mr. Totty's chief specialty, the chrysanthemum, has first place and occupies forty-three pages, beginning with the "Pocket-Totty set for 1921." Greenhouse roses and carnations are next in order. Then follow some of the favorite outdoor plants, such as cannas, dahlias, gladioli, garden roses and miscellaneous perennials. "Dahlias," says Mr. Totty, "are rapidly coming to the front," and he allots to them twelve pages.

Wm. Henry Maule, Inc., Philadelphia, Pa.—"The Maule Seed Book, a Guide to Successful Gardening," illustrated; 176 pages and colored cover. In addition to seeds, the offerings comprise vegetable plants and roots, ornamental plants, nursery stock, implements and sundries. The second section of the book, following the vegetable and farm seeds, is printed on pink paper. Pages 2 and 3 are occupied by tabulated instructions, under the titles, "Planting and Culture Table" and "Spraying Schedule."

L. J. Farmer, Pulaski, N. Y.—Illustrated catalogue of nursery stock, vegetable plants and roots, seed potatoes, perennial plants, vegetable seeds, poultry supplies, etc.; forty-eight pages and colored cover. Strawberries and other small fruits are a specialty; the strawberries monopolize the front cover and the first fifteen pages.

Maple Hill Nursery, Nora Springs, Ia.—A 6-page folder, containing a wholesale list of gladioli bulbs. Not only bulbs are listed, but bulbets also are offered under name and the company states, "We make a specialty of growing young stock for other growers."

Conard & Jones Co., West Grove, Pa.—Illustrated catalogue of roses, cannas, perennials and other hardy plants, shrubs, evergreens, small fruits, flower seeds, bulbs and garden requisites; a carefully arranged, accurately edited, 50 page book, in a finely colored cover. Roses occupy nearly half the space in the body of the catalogue, besides monopolizing three pages of the cover, where they are shown in their natural hues. Cannas, the company's other specialty, have three pages of text and a place of honor on the back cover.

Stark Bros., Louisiana, Mo.—A distinctive, attractively illustrated catalogue of seeds, fruit-bearing nursery stock, implements and supplies; sixty-four unusually large pages. All four pages of the cover are embellished with colored pictures of vegetables. Colored work is largely used, also, in the text.

Two New Roses for 1921

Golden Ophelia - Columbia Supreme

Grafted, 2 1/4-inch.....	100	1000
	\$42.50	\$375.00
Own Root, 2 1/4-inch	35.00	300.00

They are both excellent sorts

ROOTED CUTTINGS

of the following Bedding Plants:

	100	1000
AGERATUM Stella Gurney.....	\$1.50	\$12.00
FUCHSIAS, Mixed	2.00	18.00
HELIOTROPE	2.00	18.00
PETUNIAS, Double.....	2.50	20.00

COLEUS—Rooted Cuttings

STANDARD VARIETIES

Verschaffeltii	Queen Victoria
Golden Bedder	Firebrand

FANCY VARIETIES

American Beauty	Beckwith Gem
Salvador	Pink Verschaffeltii
Trailing Queen	(Pink and Yellow)
Brilliancy	

All the above varieties, \$1.50 per 100, \$14.00 per 1000.

CANNAS

	100	1000
Alphonse Bouvier.....	\$4.00	\$37.50
Brandywine	4.00	37.50
City of Portland.....	6.00	50.00
Egandale	5.50	50.00
Express	5.00	40.00
Firebird	8.00	75.00
Charles Henderson.....	5.00	40.00
Hungaria	7.00	65.00
King Humbert.....	6.00	50.00
Maros	5.00	45.00
Panama	5.00	40.00
Richard Wallace.....	6.00	50.00
Wintzer's Colossal.....	6.00	50.00
Wyoming	5.00	45.00
Yellow King Humbert.....	6.00	50.00

L. J. REUTER CO., PLANT 15 Cedar St. BROKERS Watertown, P.O. Boston, Mass.

LIVE WIRE

J. A. Vandervoort & Co.

Wholesale Bulb Growers
NOORDWYK - HOLLAND
Also Nurseries at Sassenheim

Absolutely the largest growers in Holland of
Bic. Victoria, Golden Spur and Von Sion

Also large growers of
HYACINTHS, TULIPS, ETC.

Mail Address—Care of
MALTUS & WARE
116 Broad St. New York City
Our representatives will be calling on you.

Griewold Seed & Nursery Co., Lincoln, Neb.—Thirty-first annual catalogue of seeds, bulbs, plants, nursery stock, implements and sundries;



HELLER & CO.
MONTPELIER,
OHIO

Send
for
Catalog
No. 34

eighty-eight pages, illustrated, and colored cover. A condensed wholesale list for market gardeners appears on pages 28 and 29.



House of Chicago Market Brand Valley photographed at my establishment. Order cut spikes of your wholesaler.

VALLEY

— F O R —

VALENTINE'S DAY

New stock ready, from cold storage.

BRUNS'

Celebrated Chicago Market Brand

\$35.00 per 1000; \$20.00 per 500
10.00 per 250; 5.00 per 100

Florists' Money Maker Brand

\$30.00 per 1000; \$16.00 per 500
8.00 per 250; 4.00 per 100

I carry over 2,500,000 of the finest Valley Pips, in storage, and my facilities enable me to make shipments the same day or not later than the day following receipt of order.

If it's VALLEY, I can supply it.
Tell me what you want.

H. N. BRUNS, 3032-42 W. MADISON ST.
CHICAGO, ILL.

Mention The Review when you write.

Lily of the Valley Pips

Extra fine strain, EXHIBITION
size, German "LUBECK" Pips

JUST ARRIVED

Prices in cases of 1000, 500 or
250 each, on application

J. M. THORBURN & CO.
53 Barclay St. NEW YORK CITY

Mention The Review when you write.

Van Meeuwen & Tegelaar, Inc.

Wholesale
Dutch Bulb Growers
1133 Broadway, New York.
Nurseries at LISSE, HOLLAND.

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DUTCH AND FRENCH BULBS

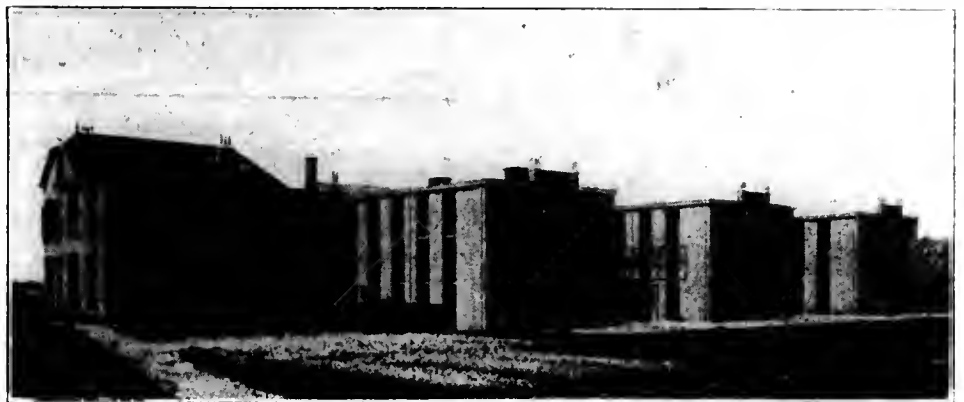
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DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed
growers in Denmark. Please send for price list.
CHR. MOSBJERG, 216 7th St. N., Minneapolis, Minn.



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Pioneer Growers and Exporters of **BULBS** of Every Description

M. Veldhuyzen van Zanten & Sons
LISSE, HOLLAND

The Same Old Firm at the Same Old Stand

MAIL ADDRESS from January 1 to May 1, Care R. F. Lang, 82 Broad Street, NEW YORK, N. Y.
CABLE ADDRESS, Veldzanten, LISSE, HOLLAND.

Established 1870—Still going strong

1921 Catalogue free on application

Mention The Review when you write.

DREVON-TEGELAAR & CO.

Wholesale French Bulb Growers
1133 BROADWAY
NEW YORK
Nurseries at OLLIOULES, FRANCE

FRENCH and DUTCH BULBS

Now ready. Write for prices.
HOGEWONING & SONS,
Incorporated
299 BROADWAY, NEW YORK

NEWS OF THE NURSERY TRADE

THE shortage of ornamentals seems general and without prospect of early relief.

TREES and shrubs, as well as florists' plants, were increased to first-class rates by the express company last week, as told on page 19 of this issue.

MICHIGAN is the first state to offer a reward for planting nut trees beside highways. In Europe the profit from roadside nut trees assists in maintaining roads.

A MEETING of the Wisconsin State Horticultural Society was held at Madison, Wis., January 13. Among interesting papers on the program was one by G. M. Brand, of the Brand Nursery Co., Fairbault, Minn., on "The Peony."

ONCE upon a time advertising orders, like contributions to charity, were given because someone asked for them. Now, however, all but a few business men buy space with as definite idea of what they are to receive as when they purchase a bill of goods.

THE Breck-Robinson Co., Lexington Mass., have leased ten acres from the city farms of Norfolk, Va., and will experiment with rose growing as soon as the weather will permit. If experiments prove successful, there are tentative plans to take over a large tract of land to be planted to roses.

PROPERTY occupied by the Elm City Nursery Co. at New Haven, Conn., was sold for \$80,000, January 10, by the owner and will be used for dwelling houses. The Elm City Nursery Co. has moved its entire establishment and has now united the New Haven and Woodmont branches at the latter place.

THE Jewett Nurseries, at Sparta, Wis., have been purchased by N. W. Ellis from Z. K. Jewett & Co. This business was started about 1860 by Z. K. Jewett and has been owned by this family until the change now reported. Arthur J. Jewett had been conducting the nurseries for the last few years. Manager Roberts, it has been expected, will continue under the new regime.

STATE FORESTER G. M. HOMANS, California, announces that work will commence at the state nursery at Davis, Cal., as soon as the winter rains subside. It is planned to propagate enough deciduous hardwood trees to line both sides of the state highways of California, north and south. The trees to be used include the maple, ash, elm, Lombardy poplar, European sycamore and black walnut.

THE Association of Horticultural Inspectors held its annual meeting at Kent hall, University of Chicago, December 30. Chairman J. G. Sanders, Harrisburg, Pa., presided during the session. Prof. A. G. Ruggles, of the University of Minnesota, was elected chairman for 1921 and the secretary, E. R. Sasseer, of Washington, D. C., was re-elected. An interesting program of short addresses and papers was carried through.

THEODORE SMITH, of Geneva, N. Y., was elected a member of the executive committee of the New York State Horticultural Society last week.

NURSERYMEN availing themselves of The Review's Classified pages have been able to secure stock they were short of or sell what they were long on at a slight fraction of what they would otherwise have to spend in circularizing.

HARDY PRIVET WANTED.

Would it be advisable to plant California privet in Wisconsin? Would the plants live through a temperature of 10 or 20 below zero? If not, please tell me whether there are other varieties of privet that are hardy enough to grow here, provided they are just as ornamental as California privet.

W. V. L.—Wis.

As California privet is not even hardy in the neighborhood of Chicago, it certainly would not be farther north. A substitute which might be used is the Amur privet, or Ligustrum amurense, which is quite similar in habit to the ovalifolium, which originated in Japan and was then brought to California, where the present name was given it.

Amur privet has been seen growing near Minneapolis and the writer has been informed by the grower there that it generally pulls through the winter, only freezing back a little on the tips.

W. A. Peterson.

ILLINOIS NURSERYMEN.

A meeting of the executive committee of the Illinois State Nurserymen's Association was held at the La Salle hotel, Chicago, Saturday, January 15, for the purpose of making arrangements for the fourth annual convention of this association. The convention will be held during the second week of February, exact time and place to be announced later.

Present at the executive meeting were President A. M. Augustine, of Normal; Vice-President George Klehm, of Arlington Heights; Secretary J. A.

IBOLIUM PRIVET

Ovalifolium x Ibota

The New HARDY HEDGE

Resembles California — Hardy as Ibota



2-yr.-old Iboliium Privet.

Pre-offer of Stock for Propagating

2-yr., 18-inch, \$2.50

1-yr., 12-inch, 1.00

Frame50

in Storage

Surplus:

American Hemlock

Japan Iris

Pin Oak

Japan Yew

BOX-BARBERRY

Summer frame grown and well rooted. \$25.00 per 1000

Ten samples sent postpaid at 1000 rate. Send stamps or money order.

Elm City Nursery Company

WOODMONT NURSERIES, Inc.

New Haven, Conn.

Introducers of Box-Barberry and Iboliium Privet

Mention The Review when you write.

American Grown Apple Seedlings

Straight and Branched — All Grades

Frequently Sprayed

Absolutely Free from Insects or Diseases

Car Lots to Central Points

Will exchange for such stock as we need

Now is the time to grow high-priced Apple Trees

Also a General Assortment of

Foreign Fruit Tree Stocks

Apple, Pear, Mahaleb, Mazzard, Plum, Quince, etc.

ALL GRADES

We will have a complete line of general nursery stock in Storage for Spring Trade

Shenandoah Nurseries

D. S. LAKE, President

SHENANDOAH, IOWA

Manetti Stocks

Two shipments just received. We quote for immediate delivery.

ENGLISH MANETTI.....\$40.00 per 1000

DUTCH MANETTI..... 35.00 per 1000

All splendid stock and suitable size for grafting. Better wire if interested.

Jackson & Perkins Company, Newark, New York

BABY TYPE ROSES

Varieties: Baby Rambler, Baby Tausendschoen, Baby Dorothy, Erna Teschendorff, Echo, Ellen Poulsen, Mrs. Cutbush, Orleans, Phyllis and White Baby Rambler.

Strong, own-root plants, suitable for 5-inch pots; ready for immediate shipment.

Plenty of time yet for Easter forcing.

Price, \$35.00 per hundred.

JACKSON & PERKINS COMPANY
NEWARK, NEW YORK STATE

OVERISSUED NEWSPAPERS

Car Load Lots
Our Specialty

FOR WRAPPING PURPOSES HAVE GIVEN EXCELLENT SERVICE AND
HAVE SAVED MONEY FOR MANY OF OUR SATISFIED CUSTOMERS

Protect your Supply
by ordering Now

910 Michigan Blvd.

MENDELSON BROS. PAPER STOCK CO.

Chicago, Ill.

Mention The Review when you write.

Forcing Roses

We have the largest stock of heavy forcing grade of Climbing Roses left in the United States. Send for list of varieties and special prices.

We can furnish all grades, also, of
Ampelopsis Veitchii, 2 or 3-year.

Clematis, assorted.

Spiraea Anthony Waterer.

Hydrangeas.

Roses.

Shade Trees and Ornamentals.

Write for Price List

Onarga Nursery Company

CULTRA BROS., Managers

ONARGA, - - ILLINOIS

ENGLISH LAUREL

BY THE HUNDRED OR THOUSAND

THE AUDUBON NURSERY

WILMINGTON, N. C.

H. VERZAAL, Prop.

HILL'S CHOICE STOCK FOR FLORISTS' TRADE

STOCK FOR LINING OUT

Ornamental Evergreens and Deciduous Tree and shrub seedlings, Rooted Cuttings, Grafts, etc., in large assortment of rare, choice and standard varieties for lining out. Annual output, 2,000,000 plants.

LANDSCAPE EVERGREENS

New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

DWARF CREEPING EVERGREENS

Suitable for rock gardens, ground covers, conifer beds, foundation plantings, etc. Our collection is most complete, with all desirable tested varieties at reasonable prices.

HEDGE PLANTS

Complete line of all standard sorts suitable for hedge planting, such as American Arbor Vitae, Japanese Barberry, etc.

HARDY TUBBED EVERGREENS

Clipped Specimens, Thuyas, Junipers, etc., in Pyramids, Globes and natural shapes, in large assortment.

WINDOW BOX EVERGREENS

All hardy and desirable sorts, best selection, lowest prices. This line offers live florists a grand opportunity to increase sales and profits.

Send for Complete Florists' Catalogue

THE D. HILL NURSERY CO., Inc.

Evergreen Specialists—Largest Growers in America

BOX 403

DUNDEE, ILLINOIS

Mention The Review when you write.

Plant PEONIES Now

Send for our **Special Price List** showing best sorts, with each color in the order of blooming.

PETERSON NURSERY

30 N. La Salle Street, CHICAGO, ILL.

Young, of Aurora; Arthur H. Hill, of Dundee; F. W. Von Oven, of Naperville; Alvin E. Nelson, of Chicago, and Arthur Bryant, of Princeton.

TENNESSEE NURSERYMEN.

Joint Convention at Nashville.

The Tennessee State Nurserymen's Association, the Tennessee State Horticultural Society and the Tennessee State Beekeepers' Association will hold a joint convention commencing Tuesday of next week, January 25 to 27, at the Hotel Hermitage, Nashville, Tenn. The joint convention will hold a big get-together banquet Tuesday evening,

Myrobalan Seedling Stocks

Grown in California, U. S. A.

Can book orders for immediate delivery, in 5/9 and 4/6 m/m grades.

No. 1 stock, fine for bench grafting or lining out to bud.

GREGORY BROS. NURSERY CO., MARYSVILLE, CAL.

Mention The Review when you write.

VIBURNUM PLICATUM

Also *Berberis Thunbergii*, *Hydrangea paniculata*, *Weigela*, *Spiraeas*, etc.

Ask for complete list of Oak Brand Shrubs

The **CONARD & JONES CO.**  **WEST GROVE, PENNA., U.S.A.**
Robert Pyle, Pres. Ant. Wintzer, V.-P.

Hardy Old-fashioned Plants

Our Specialty

Specially grown for Florists, Nurserymen and Landscape Architects. Prices on request.

WILLIAM TOOLE & SON

Hardy Plant and Pansy Farm BARABOO, WIS.

PEACH TREES

Fine Trees . . . Standard Varieties

50,000 Trees, Straight and Well Rooted.

W. T. MITCHELL & SON, Beverly, Ohio

Evergreens, Peonies and Iris

If you are interested in these you are interested in us, as we have a nice lot for prompt delivery. We also grow a full line of fruit and ornamental stock. WRITE FOR PRICES.

FARMERS NURSERY CO., TROY, OHIO

ATTENTION, FERN BUYERS

At this time you are no doubt considering buying or placing your orders for Ferns. We desire to call your attention to the fact that we specialize in ferns, and are prepared to supply you with as fine stock as can be grown. Why not prove to your own satisfaction what the quality of ferns bought from us will give? While the production capacity of our plant has been trebled during the past year, and we are in a position to take care of a large volume of business, yet we would advise the large buyers to protect themselves by placing orders early.

BOSTON.....

ROOSEVELT.....

TEDDY, Jr.....

WHITMANII.....

WHITMANII COMP..

100

1000

2 1/2-in.....

\$6.00

\$55.00

BOSTON.....

ROOSEVELT.....

WHITMANII.....

SPRENGERI, 2 1/2-in.....

SPRENGERI, 3 -in.....

100

1000

3-in.....

\$15.00

\$140.00

\$4.50

\$40.00

8.00

70.00

TRADE REFERENCES OR CASH WITH ORDER

THE SPRINGFIELD FLORAL AND FERN CO., Springfield, Ohio

Place Your Orders Now

Butterfly, Premier, Columbia, Shawyer

	Rooted Cuttings		2-in. Pots	
	Per 100	Per 1000	Per 100	Per 1000
Butterfly.....	\$12.00	\$100.00	\$22.50	\$200.00
Premier.....	10.00	90.00	20.00	175 00
Columbia.....	8.00	75.00	15.00	125.00
M. Shawyer.....	5.00	45.00	8.00	75.00

CASH OR C. O. D.

W. J. & M. S. VESEY, Fort Wayne, Ind.

January 25, and another feature of the affair is an exhibition of fruit and nursery stock. The latter will include collections of fruit and shade trees and ornamental shrubbery, and will be made by members of the Tennessee State Nurserymen's Association. Demonstrations and displays of insecticides, pruning and other equipment will be made by various firms.

The Horticultural Society is first on the program and Tuesday is given over to its proceedings, while Thursday, January 27, the Beekeepers' Association will meet. Wednesday, January 26, is devoted to the Tennessee Nurserymen's Association.

The nurserymen's program, which includes several items of interest to the trade at this time, is as follows:

JANUARY 26, 9:30 A. M.
Invocation, by Rev. J. S. Scobey, Nashville.
President's annual address, by George W. Loague, Graysville.
Report of secretary-treasurer, by G. M. Bentley, Knoxville.
"The Nurserymen and the Orchardists," by A. J. Byrn, Barton's Creek Nurseries, Dickson.
"Selling Trees Adapted to a Locality," by George E. Murrell, Washington, D. C.
"Trees for Memorials," by E. B. Drake, the Cumberland Nurseries, Winchester.
"Experiments with a Practical Bearing," by F. C. Bralliar, Madison.
Appointment of committees—nomination, resolution, auditing, legislation, publications, advertising.

JANUARY 26, 1:30 P. M.
Report of committees.
Election of officers.
"Broad-leaved Evergreens," by W. H. Kessler, Birmingham, Ala.
"A List of Desirable Ornamentals," by W. A. Easterly, Easterly Nursery Co., Cleveland.
"Forest Nursery Stock," by F. C. Boyd, Forest Nursery Co., McMinnville.
"Growing Stock for Reforestation," by R. S. Maddox, state forester, Nashville.
"June Bud Peaches," by Lee McClain, Knoxville, and Henry Chase, Huntsville, Ala.
"Strawberry Plants and Their Care," by E. N. Keith, Dayton.
"The Salesman," by J. H. Green, Summertown.
"Combined Grafting and Fumigating House," by Willis Shadow, Winchester.

JANUARY 26, 7:30 P. M.
"Ornamental Plantings," by W. F. Bohlender, Peter Bohlender & Sons, Tippecanoe City.
"Southern Nurserymen's Association," by Paul C. Lindley, president Southern Nurserymen's Association, Pomona, N. C.
"Cancellations," by John Fraser, Fraser Nursery Co., Huntsville, Ala.
Round table—Precautions for the present year—discussed by members.

Cyclamen in Full Bloom

A CONTINUOUS SUPPLY
—THE FINEST IN THE COUNTRY

We can fill orders immediately on the following sizes:

4-in.....

\$0.50 each

5-in.....

\$0.75 each

6-in., \$1.25 to

1.50 each

7-in., \$2.00 to

2.50 each

Try a shipment of assorted sizes weekly.

200,000 CYCLAMEN SEEDLINGS

Best strains in the market. The quality of these seedlings will bear closest inspection.

Transplanted seedlings, strong stocky plants, four to ten leaves to the plant—\$7.00 per 100; \$60.00 per 1000

Zetlitz Floral Products Co., Dayton, Ohio

CYCLAMEN SPECIALISTS

DAYTON BRANCH OF ROLF ZETLITZ CO., LIMA, OHIO.

Mention The Review when you write.

CYCLAMEN SUPERIOR QUALITY

We offer for immediate delivery the finest plants of Cyclamen we ever had. Exceptionally well flowered. Order a dozen, a case or 100 plants, assorted sizes. They will surely please you.

6-in. pots @ \$1.50 and \$2.00 each.

7-in. pots @ \$2.50, \$3.00 and \$3.50 each.

8-in. pots @ \$4.00 and \$5.00 each.

Larger Specimens at \$6.00 and \$7.50 each.

Packing extra.

ROBERT CRAIG COMPANY

NORWOOD, Delaware County, PENNSYLVANIA

Mention The Review when you write.

Grafted Rose Plants

We have commenced grafting and are ready to graft your order for any standard variety of Roses. The *Manetti* stock we are using was personally selected in Europe this year, and reached us in excellent condition.

GOLDEN OPHELIA

THE YELLOW ROSE FOR 1921

\$45.00 per 100

\$400.00 per 1000

MME. BUTTERFLY - PREMIER - COLUMBIA
F. W. DUNLOP HOOSIER BEAUTY
and
OPHELIA

\$30.00 per 100

\$250.00 per 1000

CHARLES H. TOTTY CO.

Madison, New Jersey

FERNS

Scottii, Teddy, Jr., Boston, Harrisii,
Whitmanii, Piersonii, Elegantissima.

Strong, 2½-inch.....\$10.00 per 100

4-inch\$0.35 each
5-inch50 each
6-inch75 each
7-inch 1.00 each
8-inch 1.50 each

Sword Ferns, good, strong, 3-inch,
per 100.....\$12.50

Bird's-Nest Ferns, 4-in., 75c; 5-in.,
\$1.50; 6-in..... 2.00

Miscellaneous Plants

Chinese Primroses, 4-inch, 25c; 5-
inch50

Begonias, Xmas Red and Pink, 4-
in., each..... .25

Asparagus, Plumosus, 2¼-in., 5c;
3-in.15

Kentias, 4-in., 75c; 5-in., each..... 1.50

Kentias, Belmoreana, 6-in., each... 3.50

Kentias, made up, 5-in., \$1.50; 6-in.,
each 3.00

Kentias, made up, large plants,
each, \$10.00 to..... 20.00

Cibotiums, fine plants, 8-in. tubs,
\$7.50 each; 10-in., each..... 10.00

Arecá Lutescens, 3-inch..... .25

Rubbers, 4-in., 40c; 5-in., 50c and
75c; 6-in., each, \$1.00, \$1.50 and... 2.00

Pandanus, 5-in., \$1.50; 6-in., \$2.00;
large plants, \$2.50, \$5.00 and..... 6.00

Crotons, \$1.50 to..... 7.00

Araucarias, 8-in., tubs..... 7.50

Adiantum Gloriosum75

Ficus Pandurata, 5-inch, \$1.50; 6-
inch 2.00

Ampelopsis Veitchii, 4-in., each.... .40

Clematis Paniculata, 4-in., 25c; 5-
in., each..... .85

JOHN BADER CO.

Mt. Troy, N. S. Pittsburgh, Pa.

FERNS

Our stock was never in better shape than right now, particularly the 7-inch Scottii, 2000 of them in perfect condition. The 3 and 4-inch Hollies are just right; in fact, we are confident we can give you satisfaction in every line we offer.

BOSTON

Size	Per doz.	Per 100
4-inch.....	\$3.60	\$25.00
5-inch.....	5.40	40.00
8-inch.....	\$2.50 each	

SCOTTII

Size	Per doz.	Per 100
4-inch.....	\$3.60	\$25.00
5-inch.....	5.40	40.00
7-inch.....	\$2.00 each	

MACAWII

Size	Per doz.	Per 100
5-inch.....	\$9.00	\$70.00

CYRTOMIUM ROCHFORD- IANUM—HOLLY FERNS

Size	Per doz.	Per 100
3-inch.....	\$1.50	\$ 8.00
4-inch.....	3.60	30.00
5-inch.....	5.40	40.00

PALMS

Size	Per doz.	Per 100
4-inch.....	\$ 6.00	\$50.00
5-inch.....	18.00	
6-inch.....	30.00	

Our list contains a full list of Achyranthes, Ageratum, Alternantheras, Swainsona, Vincas, Coleus, Geraniums, Lantanas, Pelargoniums, etc. If you failed to get one, write us. It is sent to the wholesale trade only.

R. Vincent, Jr., & Sons Co.

White Marsh, Maryland



DRACAENAS

Eugene Andre

5-inch, each.....\$0.75

Terminalis

6-inch, each..... 1.50

5-inch, each..... .75

Imperialis

6-inch, each..... 1.50

5-inch, each..... .75

Amabilis

6-inch, each..... 1.50

5-inch, each..... .75

Lord Wolseley

5-inch, each..... .75



PANDANUS

Veitchii

4-inch, each..... \$0.60

5-inch, each..... \$1.00 to 1.25

6-inch, each..... 1.50

7-inch, each..... 3.00

8-inch, each..... 5.00

Utilis

5-inch, each..... .75

English Ivy

4-inch, each..... \$0.25

Cyclamen, in Bloom

4-inch, each..... .50

5-inch, each..... .75

6-inch, each..... \$1.00 to 1.50

7-inch, each..... 2.00

Macawii Ferns

2 1/4-inch, per 1000.....\$80.00

FERNS

Boston

2 1/2-inch, per 1000.....\$60.00

4 -inch, per 100..... 35.00

5 -inch, per 100..... 60.00

6 -inch, per 100..... 75.00

7 -inch, each..... 1.25

8 -inch, each..... 2.00

9 -inch, each..... 3.00

POEHLMANN BROTHERS CO., Phone: Rogers Park 684 **Morton Grove, Ill.**
No toll from Chicago

Mention The Review when you write.

INDIANAPOLIS, IND.

The Market.

The supply in the market is quite short. Roses are especially scarce and high in price. The demand has been good and all roses available have been moving readily at from \$8 to \$40 per hundred. Short roses are limited and sell like hot cakes.

Although carnations are in fair supply, they are none too plentiful, as the shortage in other flowers causes them to be in active demand. They have been bringing from \$6 to \$8 per hundred, Laddie bringing \$10 and \$12.

Some sweet peas are in evidence, but not in large quantities. These range from \$1.50 to \$3 per hundred. A few freesias are also coming into the market.

Calla lilies are available at \$2 and \$2.50 per dozen and are selling well for funeral work. A few giganteums are seen.

Paper Whites have been plentiful, but the supply has lessened. Among other bulbous stock available are hyacinths and Golden Spur narcissi.

Orchids, calendulas and mignonette are in fair supply, while violets continue to be scarce.

Business has been good for January. Usually during this month there is a decided lethargy, which, however, has not been felt this year. Perhaps one explanation is that there has been such a shortage of stock that all available has moved readily and made business seem heavier than in previous years, when stock was more abundant and some was left over.

Various Notes.

Homer Wiegand is in Los Angeles, Cal.

The Circle Flower Store has been re-

SEASONABLE STOCK READY FOR DELIVERY

Asparagus Sprengeri, 2 1/4-in., \$5.00 per 100.

Begonias, Gloire de Chatelaine and Mrs. Patten, 2 1/4-in., \$8.00 per 100; Alba Picta, Rosea, Argenteo-Guttata, Metallica, Otto Hacker and Pres. Carnot, at \$10.00 per 100; Corallina de Lucerne and Thurstonii, at \$15.00 per 100.

Bougainvillea Sanderiana, 2 1/2-in., \$10.00 per 100; 3 1/2-in., \$20.00 per 100; 4-in., \$30.00 per 100.

Cyperus Alternifolius, 2 1/2-in., \$8.00 per 100.

Fern Dish Ferns, 2 1/2-in., grand stock; Pteris Adiantoides, Cretica Albo-Lineata, Magnifica, Wimsettii and Wilsonii, at \$5.00 per 100; Cyrtomium Rochfordianum, \$7.00 per 100.

Boston Ferns, 5-in. pot plants, \$40.00 per 100; 6-in., \$60.00 per 100; 8-in., heavy, \$1.50 each.

Genistas, a grand block of 5-in. pot stock, \$40.00 per 100.

Lantanas, dwarf, Jacob Schulz, Michael Schmidt and Craigii, 2 1/4-in., \$5.00 per 100.

Palms, Kentia Belmoreana, 2 1/2-in., \$12.00 per 100, \$100.00 per 1000; 3-in., \$20.00 per 100.

Roses, special grade for pots, long tops, well ripened, 2-year field-grown, Excelsa, Hiawatha and White Dorothy, \$35.00 per 100; Tausendschoen, \$45.00 per 100; Baby Rambler, 2-year, field-grown, No. 1 grade, lighter than our XX grade, but good for 5-in. pots, \$40.00 per 100.

STORRS & HARRISON CO.
PAINESVILLE, OHIO

Elmer D. Smith & Co.

ADRIAN, MICHIGAN

Chrysanthemum Specialists

CATALOGUE FREE.

GODFREY ASCHMANN

Wholesale Grower of Pot Plants

Write for Prices

1010 W. Ontario Street,
PHILADELPHIA, PA.

ceiving some good roses from S. T. Hitz & Son.

Charles Edgar, of the McCallum Co., Pittsburgh, called on the trade recently.

BLOOMING PLANTS

Cyclamen, 3-in., \$15.00; 4-in., \$25.00; 5-in., \$45.00, \$60.00 and \$75.00; 6-in., \$100.00.

Primula Obconica, 2½-in., \$6.00; 3-in., \$8.00; 4-in., \$15.00; 5-in., \$35.00.

Primula Malacoides, 2½-in., \$6.00; 3-in., \$8.00; 4-in., \$15.00; 5-in., \$35.00.

Primula Chinensis, 2½-in., \$6.00; 3-in., \$8.00; 4-in., \$15.00.

ROOTED CUTTINGS

	Per 100
Cupheas	\$2.00
Lantanas, pink	2.50
Lantanas, yellow	2.50
Lantanas, trailing	2.50
Mme. Sallerol Geranium	2.50
Vincas	2.50
Moonvines	2.50
Ageratums	2.00
English Ivy	3.00
Heliotropes	2.50
Rose Geraniums	2.50
Fuchsias, L. B.	3.50
Fuchsias, trailing	3.50
German Ivy	2.00
Wandering Jew	1.50
Coleus, assorted	2.00
Feverfew	2.50
Cyclamen Seedlings, dark red, salmon, bright red, pink, pure white and white with eye	6.00
Martha Washington Geraniums	3.50
Impatiens Sultan	2.50
Coleus Brilliancy	3.00
Salvias	2.50
Daisies, Marguerites	2.50
Daisies, Yellow	2.50
Daisies, Mrs. Sander	3.50

PLANTS FROM POTS

Cinerarias, 2-in., \$4.00; 3-in., \$10.00; 4-in., \$25.00; 5-in., \$45.00; 6-in., \$75; ready February 15.

Cyclamen Seedlings, transplanted, \$6.00 per 100; ready March 1.

Easter Greeting, 2½-in., \$12.50; 3-in., \$17.50; 4-in., \$25.00; 5-in., \$50.00.

S. A. Nutt Geranium, 2½-in., \$3.00; 3-in., \$10.00.

Coleus, red and assorted, 2-in., \$4.00; brilliancy, 2½-in., \$5.00.

	Per 100
Ageratums, 2½-in.	\$ 3.50
Mme. Sallerol Geranium, 2-in.	5.00
Heliotrope, blue, 2-in.	4.00
Salvia, 2½-in.	4.00
Lantanas, three vars., 2-in.	4.00
Vincas, 2½-in.	4.00
Cinerarias, 2½-in.	4.00
Daisies, 2½-in.	5.00
Fuchsias, L. B. and Tr., 2½-in.	5.00
Begonias, Chatelaine and Luminosa, 2½-in.	5.00
Coleus, Brilliancy, 2½-in.	5.00
Ivy, German, 2½-in.	5.00

Plants in 3-in., at \$10.00 per 100.

Vincas,	Heliotropes,
Feverfew,	Geraniums, Ivy,
Daisies,	Geraniums,
Marguerite,	S. A. Nutt.

GEO. A. KUHL

WHOLESALE GROWER
PEKIN, ILL.

Cyclamen, Begonias, Poinsettias, Cherries and Ornamental Foliage Plants

in quantity. Send us your inquiries.

ROLF ZETLITZ CO.

LIMA, COLUMBUS, DAYTON, ADA, OHIO

Fred W. Fletcher

Orlando, Florida

Grower of Bulbs, Plants and Seeds for florists' use. All stock advertised, when ready, in Review Classified columns. No catalogue.

Cyclamen

*Buy now for
St. Valentine's Day and Easter*

You will be sure to double or treble your money on the following plants:

2½-inch, 12 cents each

3 -inch, 20 cents each

4 -inch, 40 cents each

5 -inch, 75 cents each

5 -inch, selects, \$1.00

Seedlings, \$8.00 per 100

These are very heavy plants and should all be shifted into larger sizes immediately.

60% Salmon colors. No packing charge.

Wire or Mail your Orders at once.

J. W. DAVIS COMPANY

Davis Gardens

Terre Haute, Ind.

Mention The Review when you write.

FORCING STOCK

Azaleas in 5 varieties; Rhododendrons; Ericas; Flowering

Crab Apples; Flowering Peaches; Deutzias; Jasminum;

Double Flowering Plums; Wistaria.

Ask for prices and varieties.

Standard Bay Trees and Ivies and Evonymus

See former issues of paper.

Bobbink & Atkins, Nurserymen and Florists Rutherford, N. J.

✱ Always mention the Florists' Review when writing advertisers ✱

Thomas Fagan, of the A. L. Randall Co., Chicago, also was a visitor.

Mr. Hudelson, of the Ove Guatt Co., at La Porte, Ind., and Mr. Shideler, of the Posy Shop, Munice, Ind., were in the city last week.

Otto Rieman has greatly improved and is able to be up at short intervals.

Flowers were profuse at the opening of Brosnan's store in the Loew Theater building, on North Pennsylvania street. Beautiful baskets, designs and potted plants were conspicuously displayed throughout the store. A great number of these, also, were telegraph orders from large manufacturing houses with which they trade. Bertermann Bros. Co. did the decorating.

Bertermann Bros. Co. is cutting some good Columbia roses and giganteum lilies. Miss Kessler, of this firm, is unable to be at work on account of illness.

E. E. T.

DENVER, COLO.

The Market.

Business was not big last week, but it was up to average for local trade. There is enough stock in everything except roses. Sweet peas are plentiful and the quality is exceptionally fine, owing to the bright weather lately. Shipping has been so good that some shippers have felt a shortage of stock.

Various Notes.

"Say It with Flowers" signboards are in place now and attract considerable attention. One of the local members of the trade advertised in the New Year's section of the Denver Post.

Mr. Kash, of Downing & Kash, operating the Bright Spot Greenhouses, reports a much better business than was expected and states that it would have been still better if he had had the stock.

Albert Mauff was called to California last week by the death of his mother, Mrs. R. Mauff, further report of which will be found in the obituary column of this issue.

R. E. H.

Springfield, O.—A prospective addition to the trade in the spring is Niles Tillinghart, who is contemplating a project of his own. He is at present in the employ of Mark Aukeman, a landscape gardener.

ABUNDANCE OF STOCK

	Per 100	Per 1000
3 -in. Cyclamens, 8 varieties.....	\$15.00	\$140.00
4 -in. Cyclamens, 8 varieties.....	40.00	350.00
4 -in. Chinese Primroses.....	12.50	120.00
4 -in. Primula Obconica.....	12.50	120.00
4 -in. Cinerarias, assorted.....	12.00	100.00
2½-in. Geraniums, Nutt and Buchner	5.25	50.00
2½-in. Marguerites and Heliotropes..	5.00	48.00

Correspondence Solicited.

ALONZO J. BRYAN, Wholesale Florist
WASHINGTON, NEW JERSEY

CHAS. D. BALL

GROWER OF
PALMS, ETC.

Holmesburg, Philadelphia, Pa.

SPECIALTY
EASTER
POTTED PLANTS
TO THE TRADE ONLY

A. L. MILLER, Jamaica, N. Y.

HEATHER

FOR GROWING ON

A limited quantity for sale

Fragrans, white, 3½-in. pots.
Felix Faure, pink, 3½-in. pots.
President Carnot, pink, 3½-in. pots.
Cupressina, shell pink, 2½-in. pots.
Translucens, red, 2½-in. pots.
King Edward VII, pink, 3½-in. pots.
Regerminans, lavender, 3-in. pots.

} Any one variety or
an assortment,

\$35.00 Per 100

Fragrans, President Carnot, Felix Faure and
Translucens, 5-in., two-year-old

75.00 per 100

Fragrans, three-year-old

100.00 per 100

CHORIZEMA, 3½-in. pots at

35.00 per 100

Cash with order, please

ANTON SCHULTHEIS

316 Nineteenth Street COLLEGE POINT, L. I.

Mention The Review when you write.

FERNS

We wish to call particular attention to our fine stock of Ferns which we are offering at this time. We can give you extra value in all of the sizes and would recommend that orders be placed at once for whatever stock you need. These Ferns will often take the place of high-priced flowers and will give your customers good satisfaction. Just at this time we can give you exceptionally good value.

Nephrolepis Victoria (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., 2½-inch pots, \$3.00 per dozen, \$20.00 per 100; 3½-inch pots, 50c each; large specimens, 8-inch, \$3.00 each.

Nephrolepis Elegantissima Compacta. 3½-inch pots, 50c each; 6-inch, \$1.00 each; large specimens, 8-inch, \$2.00 to \$6.00 each; 12-inch, \$6.00 to \$7.50 each.

Nephrolepis Muscosa. 3½-inch pots, 50c each; 5-inch, \$1.00 each

Nephrolepis Dwarf Boston. 6-inch pots, \$1.00 each; 8-inch pots, \$2.00 each.

Packing added extra at cost.

F. R. PIERSON, Tarrytown, N. Y.

Mention The Review when you write.

Ferns and Decorative Plants

NEPHROLEPIS SCOTTII and
TEDDY JR., 4-in. pots, \$3.60 per
doz.; 6-in. pots, \$9.00 per doz.;
7-in. pots, \$18.00 per doz.; 8-in.
pots, \$24.00 per doz.

NEPHROLEPIS MACAWII and
DWARF BOSTON, 7-in. and
8-in. pots only, \$18.00 and \$24.00
per doz.

TABLE FERNS, 2½-in. pots,
strong plants, \$7.00 per 100.

WILSONII FERNS, 4-in. pots,
\$3.00 per doz.

WILSONII PANS, 3 plants in a
6-in. pan, very fine, \$7.20 per doz.

HOLLY FERNS, 3-in., \$1.50 per
doz.

ASPARAGUS PLUMOSUS and
SPRENGERI, 3-in. pots, \$1.50
per doz.

FICUS ELASTICA, 6-in. pots,
\$9.00 per doz.

DRACAENA FRAGRANS, 5-in.
pots, \$9.00 per doz.

Cash with order. No plants shipped C. O. D. All shipments travel at purchaser's risk, and we are not responsible for any delay in transit, as our responsibility ceases when delivery is made to express companies or other carrier. Add 5% to bill for packing charges. We suggest taking some things out of pots, as it saves lots of expressage.

ASCHMANN BROS.

Second and Bristol Sts. and Rising Sun Ave. PHILADELPHIA, PA.

Roses—2½-inch

NEW VARIETIES

	Own 100	Root 1000	Grafted 100	1000
Golden Ophelia (Seedling from Ophelia)	\$25.00	\$200.00	\$45.00	\$400.00
Citronelle	35.00	300.00	45.00	400.00
White Ophelia (Sport of Ophelia)	35.00	300.00	45.00	400.00
Pilgrim	25.00	200.00	30.00	260.00
Crusader	25.00	200.00	30.00	260.00
Mrs. John Cook	25.00	200.00	30.00	260.00
Frank W. Dunlop	25.00	200.00	30.00	260.00
Mme. Butterfly	25.00	200.00	30.00	260.00

STANDARD VARIETIES

Premier	\$18.00	\$160.00	\$30.00	\$250.00
Columbia	15.00	125.00	30.00	250.00
Hadley	15.00	120.00	30.00	250.00
Hoosier Beauty	15.00	120.00	30.00	250.00
Mrs. Charles Russell	20.00	175.00	30.00	250.00
Ophelia, Double White Killarney, Double Pink Killarney, Single White Killarney, Killarney Brilliant, Sunburst, Radiance, Maryland, Mrs. Aaron Ward	15.00	120.00	30.00	250.00
Kaiserin. Early delivery	12.00	110.00	.....	.....
Baby Rambler	12.00	100.00	.....	.....

ENGLISH MANETTI

A surplus of 5,000 stocks. The quality can not be excelled.
\$55.00 per 1000.

Carnation Cuttings

NEW VARIETIES

	100	1000
Maine Sunshine, fine yellow	\$15.00	\$125.00
White Delight	14.00	126.00
Harvester (White Wonder x Matchless)	15.00	125.00

Write for complete description

	100	1000
Ruth Baur, pink	\$10.00	\$90.00
Ethel Fisher, red	10.00	90.00
Morning Glow, pink	7.00	65.00
Laddie	14.00	110.00
White Benora	7.00	60.00
Alice	5.00	45.00
Matchless	5.00	40.00
Enchantress Supreme	7.50	65.00

The following varieties at \$6.00 per 100, \$50.00 per 1000:

Rose-pink Enchantress	Beacon
Mrs. C. W. Ward	Crystal White
Pink Enchantress	White Perfection
Belle Washburn	Benora, Variegated
Aviator	White Enchantress
Herald	White Wonder

SOLANUM SEED

Cleveland Cherry. Improved strain, much larger fruit than the original. Oz. \$1.25, ½ lb. \$8.00, lb. \$14.00.

CHRYSANTHEMUMS

The most complete list of commercial varieties in the country. Get a copy.

C. U. LIGGIT, OFFICE **303 Bulletin Bldg., Philadelphia, Pa.**

ROSES

J. W. YOUNG, Enfield, Pa.

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JULIUS ROEHRS CO. RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety.

Mention The Review when you write.

WM. K. HARRIS

55th Street and Springfield Avenue
WEST PHILADELPHIA, PA.
Wholesale Grower of Blooming and Decorative Plants.

Bird's-nest and Polypodium Ferns.

Cyclamen, Primula, Malacoides, etc., are especially fine. Price list on application.

ROSES Own Root

From 2½-inch and 4-inch pots.
All Best Varieties for Forcing and Bedding.
Ready for the early planter
Write for general list

The American Rose & Plant Co.
Springfield, Ohio

The Wayside Gardens Co.

GROWERS OF HARDY PLANTS
Shrubs, Bulbs and Seeds
MENTOR, OHIO

A HALF-INCH ADVERTISEMENT

here will keep your name and specialty before the whole trade, at a cost of only 62¢c per week on a yearly order.

CARNATIONS HAPPY DAY

Our New Scarlet Carnation for Season 1920-1921

There are Reasons for All Growers Wanting this All-Purpose Scarlet Carnation.

- 1—Because it has the most brilliant color of all Scarlet Carnations. Color never fades under any conditions. A true Christmas color.
- 2—Size, full three to three and one-half inches.
- 3—Early and extremely free-flowering. Comes into crop with any of the earlier varieties.
- 4—Perfect calyx—no splits at any time.
- 5—Perfectly straight, stiff stems.
- 6—Growth is all that is desired in a commercial carnation.
- 7—An easy propagator. Makes strong plants that transplant without any severe check.

Price, \$15.00 per 100; \$120.00 per 1000. Delivery January and later.

LADDIE—This variety needs no description. The blooms are always in demand, and bring the top market price. We have a large stock.

Price, \$10.00 per 100; \$90.00 per 1000.

MARCH DELIVERY

ROSALIA—\$6.00 per 100; \$50.00 per 1000.

RUTH BAUR—\$10.00 per 100; \$90.00 per 1000.

F. DORNER & SONS CO., Lafayette, Indiana

Mention The Review when you write.

Strout's
INC.

BIDDEFORD, MAINE

NEW CARNATIONS

MAINE SUNSHINE, YELLOW

"Dorner Gold Medal"
Chicago, January, 1920

Rooted Cuttings
\$15.00 per 100, \$120.00 per 1000
JANUARY DELIVERY

WHITE DELIGHT

Stronger than PINK DELIGHT
Good commercial variety

Rooted Cuttings
\$12.00 per 100, \$100.00 per 1000
JANUARY DELIVERY

Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

TWO-INCH PIPES WILL SERVE.

We installed a hot water boiler last summer and, not being able to get the proper pipe and fittings, we were compelled to use 2-inch pipe all through for flows, returns and coils.

I have seen in several catalogues the Honeywell patent mercury generators to increase circulation where small mains are used. We use a pressure system, consisting of an expansion tank about three feet higher than the highest flow pipe, connected from the bottom to the base of the boiler, with a check valve where it enters the boiler. This is of 3/4-inch pipe. We take our air from several of the highest flows with a 3/4-inch pipe which runs up above the expansion tank, where there is a safety valve, set at thirty pounds of pressure, and the water, as it expands, runs through the safety valve back into the tank again. Will you kindly let me know whether our system at thirty pounds of pressure is as good, or gives as good results as would a mercury generator.

M. L. G.—Pa.

If the arrangement of the system is such that the water can actually be placed under thirty pounds of pressure, it should materially affect the circulation of the water, as it will raise the point at which the water will boil. In this respect, it will serve as well as a mercury generator, and may be even more efficient, unless the latter is so constructed that it will give more than thirty pounds of pressure.

Whatever method of placing the system under pressure is used, it will increase the amount of coal used. Unless the house is more than 100 feet in length, 2-inch pipe answers for flow pipes with an open-tank system, but for houses of that length we should not use more than two 2-inch or three 1 1/2-inch pipes for each flow. It should not be a difficult matter to change the system so that some of the returns can be used as flow pipes.

NOT ENOUGH PIPE.

I have just completed a greenhouse in a secluded spot and I should like to have some information in regard to the piping. It is 18x50 feet, and I should like to heat it to 60 degrees in zero weather. The side walls are thirty-six inches from ground to gutter plate. It is an even-span house, running east and west, being ten feet from ground to ridge. It is protected on the north side by a 30-foot barn and on the west side by a 12-foot machinery shed.

I have on hand 100 feet of 2-inch pipe and also about 400 feet of 1 1/4-inch pipe, which I should like to use. I planned to keep all piping under the



"Ain't it a Grand and Glorious Feeling?"

Heat Your Houses with Kroeschell Boilers

YOU'LL BE HAPPIER
YOU'LL BE RICHER

TO THE MAN WHO NEEDS A BOILER

"The customer's interest first"—is the basis of the KROESCHELL standard. This principle makes the KROESCHELL Policy the most liberal of all in the Greenhouse Boiler business. The great variety of boilers that we make places us in a commanding position. It is the KROESCHELL principle to supply only the type of boiler best suited for the conditions. For this reason we always furnish the most efficient boiler unit in every case.

CAN SHIP
ANY SIZE
AT ONCE

NOT
CAST
IRON



NOT
CAST
IRON

TELEGRAPH
ORDERS AT
OUR EXPENSE

The KROESCHELL has proven its worth in many of the large establishments in this country. It has frequently been selected by the most careful buyers in competition with all other types of boilers. Its efficiency and capacity are completely beyond any other boiler.

KROESCHELL BOILERS have no bulky, soot accumulating surfaces—you avoid the disagreeable work and trouble indispensable to cleaning boilers with complicated and tortuous back and forth passages.

The superiority of our boilers has resulted in the removal and abolishment of hundreds of cast iron sectional boilers—in every instance KROESCHELL BOILERS give more heat with the same piping with less fuel.

WHEN YOU BUY—GET A KROESCHELL

KROESCHELL BROS. CO., 444 W. Erie Street
CHICAGO, ILL.

SCALINE

The Improved Boiler Metal Treatment in Liquid Form

SCALINE is the little giant that works **inside** your boiler to save fuel, labor, repairs, and so lengthens the life of the boiler. It pries off the hardest scale by simple expansion and **replaces** this heat-resisting scale **with a thin heat-conducting, all-metal film** which prevents scale from forming and guards the boiler against corrosion and galvanic action.

Order a barrel today; money back if not satisfied.

COATRITE

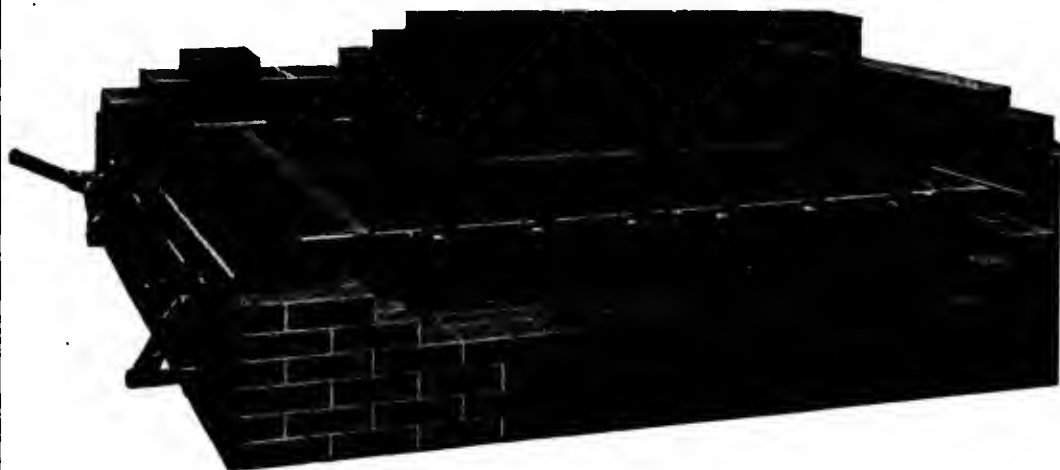
Protects metals from corrosive action and preserves **ALL** surfaces. Send for free sample—enough to coat two square yards.

SEALRITE

The easily applied coating which seals up all the little cracks and stops fuel waste. Shipped in steel containers—cannot deteriorate.



SAVE COAL!



We want to send you the names of the nearest florists who are using the

"UNION" GRATE

It Saves Coal

We refer to Peter Reinberg, Emil Buettner, Basset & Washburn, Wietor Bros., who are among the largest, most successful and best known Chicago growers; also to the Albert Dickinson Seed Co., Chicago, and many others.

See it working and you will order the **Union Rocking Grate** for the new boilers to be put in this season, or to replace your worn out grates. No change required in brick work of furnace. Can be installed as easily as a common grate.

Write for catalogue and prices.

Martin Grate Co., 343 S. Dearborn St., Chicago

GULF CYPRESS**Greenhouse Materials****Pecky Cypress Bench Lumber****GLASS****HOTBED SASH****All Kinds and Sizes**

At lower than the prevailing market prices.

**NON-KINK
WOVEN HOSE**

Remnants, 12 ft. and up, coupled, 13¢ per ft. This hose is cheap at twice the price.



Metropolitan Patented

BOILERS

Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

PIPE**VALVES FITTINGS****Metropolitan Material Co.**

PATENTED GREENHOUSES

1299-1323 Flushing Ave.,

Brooklyn, N. Y.

side benches, with one run of 2-inch pipe along the top of the posts on the north and south sides, returning under the side benches with the smaller size. Will two flows be sufficient, or would it be better to use three to increase the circulation?

I am using a 6-section Mills water tube boiler rated at 1,875 feet of radiation, more than I need, but it is said to be easier on the coal pile as well as the fireman. The top of the boiler is eighteen inches below the greenhouse floor; so there will be at least a 36-inch drop from the east end of the house to the boiler. The reason I don't want heat under the center bench is because I wish to use that section for mums, followed by snapdragons.

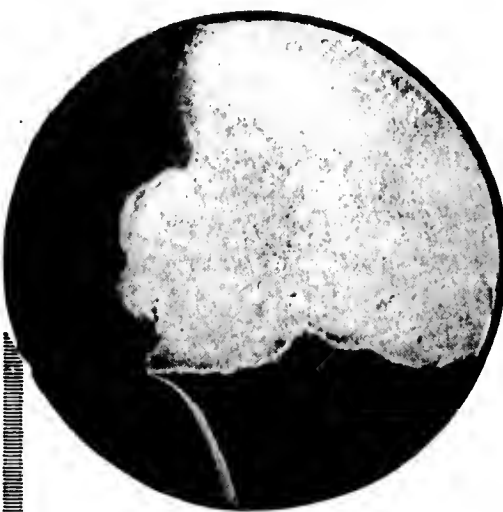
B. W. A.—Pa.

From the data furnished we estimate that fully 440 square feet of radiation will be required to maintain a temperature of 60 degrees in zero weather with hot water. The pipe listed will only supply about 235 square feet, and as perhaps fifteen to twenty feet additional will be needed to connect with the boiler it will be necessary to purchase more than 200 square feet of radiation.

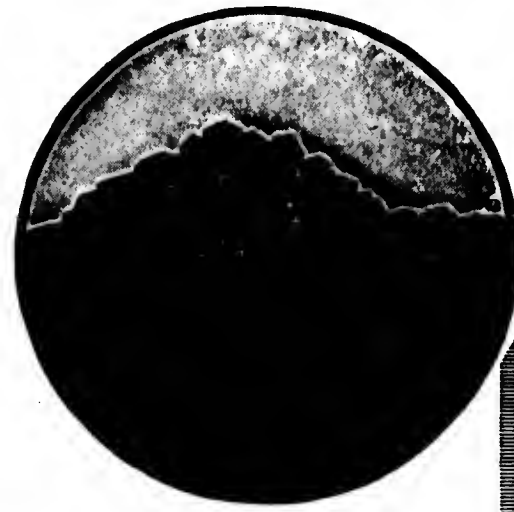
That being the case, we recommend that 2½-inch pipe be used for the main flows and returns.

Instead of running the flow pipes on the plates, we should support them on the purlin posts near the sashbars, and after dropping them down at the farther end of the house to a point below the benches, we should start the wall coils at those points and run them to the corners of the house and then along the side walls.

On the north side of the house we should use a coil of six 1¼-inch returns, with the west end of the coil near the door. For the south coil use the remainder of the 1¼-inch pipe for two



"White Coal"



Black Coal

Help Save the "White Coal of Industry"

The boiling hot water resulting from condensation in your steam lines is worth money. You have paid for it in terms of coal. It contains valuable heat units. It is the "White Coal of Industry"—it should not be wasted.

And it need not be wasted. The Morehead Back-to-Boiler System will save it for you by returning it to the boiler at temperatures as high as 400 degrees Fahrenheit. It reduces coal consumption an average of 20%. At the same time your steam will be "drier" and more efficient; your production speeded up and profits increased.

Write today for facts and figures on what the Morehead System will do in your plant.

Morehead Manufacturing Company

Dept. "M"

Detroit, Mich., U. S. A.



SAVE COAL

by making your furnace air and gas proof with



Showing ease with which Plibrico is laid

PLIBRICO is a plastic, monolithic, easily applied furnace lining which, shaped into walls, baffles or arches, vitrifies into a one-piece, heat-resisting fire brick as strong as rock.

PLIBRICO is used wherever laid-up fire brick is used, and with better results. Try it on a front door arch or wall; the saving effected will prove the greater value of a complete **PLIBRICO** setting.

PLIBRICO comes neatly packed in large steel containers. We make prompt deliveries from stock carried in all principal cities. Building the setting is a quick and simple task. Our interesting booklet tells just how to do it. Write for a copy today.



Mention The Review when you write.

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4 inches in diameter and other sizes for Retubing Boilers. Also Flues for greenhouse piping, etc.

All flues are thoroughly cleaned inside and out, trimmed and are ready for use. General sales agent for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1433 N. Wells St., Chicago

Mention The Review when you write.



Used and recommended by progressive florists. Invaluable in the greenhouse. Sells on sight to suburban homes for fertilizing lawns, and spraying flowers and shrubs. A money maker for seedsmen and florists. Include it in your next catalog. Write for circular and prices

The KIRKSPRAY SYSTEM
98 Chambers Street, N. Y. City

Mention The Review when you write.

ESTABLISHED 1857
S. WILKS MFG. COMPANY
Manufacturers of
WILKS HOT WATER BOILERS
FOR GREENHOUSE HEATING
3517-3539 Shields Ave., CHICAGO, ILL.



Price
\$10.00

G. H. 3

Plant Insurance at \$10

WHAT would happen if your night man fell asleep some night in zero weather? What if you should oversleep, or a cold wave hit your greenhouse when your heat is at the minimum? It would mean ruin to your plants—possibly ruin to you.

But Not if you are equipped with the **STANDARD THERMOSTAT**. The **Standard Thermostat** protects you from just such dangers. It will ring a bell at your bedside when danger is near.

"For enclosed check of ten dollars, please send us one of your Thermostats. We consider a Thermostat the best and cheapest insurance against being caught by sudden changes of temperature or freezing we could buy. Yours truly, The Keeshan Gardens, Topeka, Kan., Nov. 13, 1920."

Get one to-day, \$10.00

(G. H. 4, same as G. H. 3, only under lock and key, **\$15.00.**)

STANDARD THERMOMETER CO.
65 Shirley Street, BOSTON, MASS.

Mention The Review when you write.

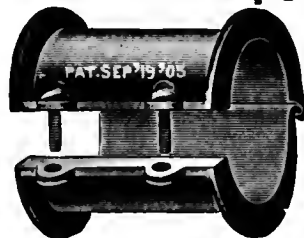
MR. GROWER

PAT.
Nov. 24-19

It costs you one-fifth of a cent to tie any plant to a stake when you use "Wire Ties."
\$2 per 1000 Ties
Ask your dealer or

WM. F. BUSCHARDT
6 E. Woodland Ave., Baltimore, Md.

Mention The Review when you write.



To stop that
pipe leak permanently—cheaply—use **Emergency Pipe Clamps.**

M. B. Skinner Co.
558-562 Washington Boul., Chicago.

Mention The Review when you write.

IT PAYS TO USE— ELASTIC FIRE BRICK In All Your Boiler Work

Any Handy Man Can Install It.

Use it for patching when you cannot afford to cut a boiler out.
ELASTIC FIRE BRICK can be used for all fire brick purposes.

Hoerber Bros., Geo. Wittbold Co., Miller Bros., C. Hausermann, John Reading and Broadbeck the Florist are using Elastic Lining. These are only a few of the thousands we are selling.

IT COMES IN BARRELS READY FOR USE. A TRIAL ORDER WILL CONVINCE YOU.

CURRAN & COMPANY

Tel. CANAL 1013

1163-67 W. Twentieth Street, CHICAGO, ILL.

Address Dept. 6

Mention The Review when you write.

runs, and put in three runs of 2-inch pipe, including the pipe now on hand. At the southwest corner of the house connect the south coil with the boiler by means of a 2½-inch main return, and use the same size of pipe for connecting the north coil with the boiler.

While we prefer to use hot water for heating a house of this size, it is possible that a plan for heating it with steam is desired. In that case, the pipe on hand will be nearly sufficient. It will only require a few additional feet of 2-inch pipe for the main flows. In fact, one 2-inch flow pipe under the ridge will be ample. In that case we should arrange the wall coils exactly as suggested above, except that only four 1¼-inch returns will be required in each coil. With a 2-inch flow on each row of purlin posts, three 1¼-inch returns will answer for each coil. With steam the returns to the boiler may be of 1¼-inch pipe.

DAYTONA, FLA.

The Market.

Business in the winter resorts of Florida is slow in getting under way, as the people of wealth from the north are not as yet showing up in the numbers expected by the middle of January. The best proof of this is the statement by several growers of sweet peas, violets and asparagus that in other seasons at this date it was impossible to supply the demand for their products, while this season there is more stock than they can dispose of. Sweet peas are especially good value at present, with stems lengthening daily. The so-called Russian violet is grown here quite extensively and is seen for sale in every drug store in the city. Some exceedingly fine calendulas are being shipped in from southern Florida and also some choice gladioli of various colors, including the primulinus types.

Various Notes.

T. K. Godbey, of Waldo, Fla., has been cutting exceptionally fine sweet peas and narcissi in large quantities.

Harry V. Betts, of Ormond, Fla., is busy overhauling his office and making necessary repairs in anticipation of a good season when the Hotel Ormond gets under full swing.

John Walker, of Youngstown, O., was a recent caller. He had his jolly laugh with him. With him was his good wife and their son and his wife, who are touring the state in an automobile.

W. A. Calhoun, of Cleveland, O., stopped here for several weeks. Mr.

Write Us



For His Name

THE GARLAND COMPANY

Cleveland Ohio U.S.A.

IN THE ERECTION OF

Foley Greenhouses

ONLY THE BEST OF MATERIAL IS USED.

In designing your house, we always consider the use for which the house is intended—thereby assuring you of proper design and bench arrangement—not forgetting the importance of an efficient heating system.

THE FOLEY GREENHOUSE MFG. CO.
3248 W. 31st Street, CHICAGO, ILL.

It Lets the Florist Sleep

Let us tell you what one will cost delivered at your Railroad Station.

You don't have to sit up and watch a
GIBLIN GREENHOUSE BOILER
GIBLIN & CO. UTICA, N. Y.

WRITE NOW.

Mention The Review when you write.

Pipe Fittings - Imico Boilers

—FOR GREENHOUSE WORK—

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD CHICAGO

PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

ALSO NEW PIPE AND FITTINGS

Pfaff & Kendall, Est. 1902, Foundry St. Newark, N. J.

and Mrs. Calhoun are touring by automobile and left last week for St. Petersburg, Fla.

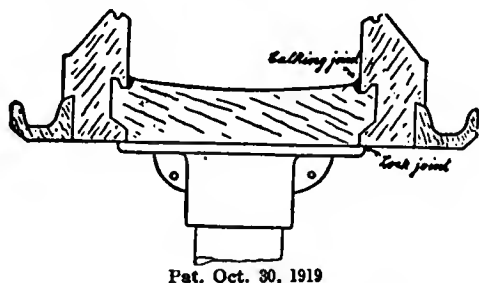
"THE FISHER TRAP"

A book you should have
WRITE FOR IT TODAY

THE FISHER GOVERNOR CO.
MARSHALLTOWN, IOWA
Agencies in all principal cities

L. F. Darnell, of the Daytona Cut Flower Shop, says business was good with him at Christmas and prices were

"A satisfied customer is the best AD"



MR. A. J. WASHKO, of A. J. Washko & Sons Floral Co., Bedford, Ohio, writes:

"It is a pleasure to me to express my opinion in regard to your patent LEAK-PROOF gutter. I wish to state that I speak of many years' experience as an architect and know when material is fit for a certain place. The fact is that your gutter really is the best gutter on the market up to date. It is second to none; it really has no equal."

We are the patentees and sole manufacturers of this LEAK-PROOF gutter which is giving so much satisfaction.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue,

Near Western and North Aves.

CHICAGO, ILL.

Greenhouse Material, Greenhouse Hardware, Permanite, Paint, etc.

Mention The Review when you write.

DUROPLASTIC

THE PROVEN BEST
BY YEARS OF TEST
GLAZES RIGHT and STAYS TIGHT

— MANUFACTURED AND GUARANTEED BY —

THE DURABLE PRODUCTS CO., Exchange Bldg., CLEVELAND, OHIO

BUY



Hotbed Sash

We are in position to make immediate shipments on both Double-Glazed and Single-Glazed Hotbed Sash. Successful florists in all parts of the country are pleased with Struck Service. You will like it too.

We constantly carry, ready for immediate shipment, complete stocks of —

Red Gulf

Swamp Cypress

Greenhouse Materials

—every piece clear, air-dried and correctly milled. Also we can furnish, without delay, Pecky Cypress Bench Materials in 1x6 and 2x4 sizes.

Whatever your need, we will co-operate with you to the fullest extent.

Write for Free Booklet on Double-Glazed Sash and Double-Glazed Ready-to-set-up Greenhouses.

Alfred Struck Co.

INCORPORATED

947 E. Broadway, Louisville, Ky.

WATERPROOF GLAZING PUTTY

AT \$1.00 PER GALLON

QUALITY IS OUR FIRST AIM

Cutting away the overhead expenses, such as traveling salesmen and so on, and selling **DIRECT BY MAIL ONLY**, we can afford to undersell all other compounds which are being sold at twice the price of WATERPROOF GLAZING PUTTY.

Order a barrel today. We guarantee absolute satisfaction or you need not pay us. We have faith in our material and faith in you. Terms are 60 days which will give you a chance to test WATERPROOF GLAZING PUTTY.

SEND YOUR ORDER IN NOW — WE GUARANTEE PROMPT SHIPMENT

1 bbl. (60 gallons).....at \$1.00 per gallon
1/2-bbl. (40 gallons).....at 1.05 per gallon
1 keg (20 gallons).....at 1.10 per gallon

We give the OLD RELIABLE GLAZING GUN GRATIS with a barrel or half-barrel order; to others it is \$2.50.

Ohio Mail Sales Co., —BOX 212— STATION B Cleveland, Ohio

Mention The Review when you write.

MASTICA



F.O. PIERCE CO.

P. O. Box 294

NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

Lasts Longer Than Putty. Easy to Apply

Mention The Review when you write.

Dreor's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 90c, postpaid. Samples free.

HENRY A. DREOR, 714 Chestnut Street, Philadelphia.

FULL
SIZE
No. 2

necessarily high on roses, as all such stock was shipped in from the north and had to be of the best quality to stand the shipment. L. F. D.



Shredded Cattle Manure

is selected quality manure taken from brick paved Stock Yard cattle pens—dried and sterilized by a high temperature direct heat process which kills weed seeds, fungus and disease germs. Packed in 100 lb. bags in coarse shredded form for mulching or top-dressing. Largely used for mixing with bench and potting soil and liquid manuring. Unequaled for lawn and garden fertilizing.

Insist on **WIZARD BRAND** through your supply house or write us direct.

THE PULVERIZED MANURE CO., 33 Union Stock Yards, CHICAGO

Remarkable Results

obtained by the use of **LIME-FERTILE** (the inoculated soil builder); also **NITRO-FERTILE** (the odorless liquid fertilizer).

We have endorsements from a number of the most reputable people in this country, including the largest growers of cut flowers in the world.

Let us fill your order early. WRITE TODAY.

THE FERTILE CHEMICAL CO., DEPT. A,
CLEVELAND, OHIO

PROVIDENCE, R. I.

The Market.

While the last week has been less strenuous, from a social point of view, than the gay holiday weeks which preceded it, business generally with the florists was quite satisfactory, funeral work creating demands that kept the stores busy.

Last week saw a slight easing in prices, the supply of cut flowers having largely increased, roses and carnations coming more plentifully, Paper Whites in good quantity and sweet peas beginning to make themselves felt as a factor in the market. Carnations were quoted at \$6 to \$8 per hundred; roses, \$8 to \$25; Paper Whites, \$3 to \$4; sweet peas, \$1.50 to \$3.50, and callas, \$2 and \$3 per dozen. Some few novelties sold well at varying prices.

Various Notes.

W. E. Barrett has been awarded the contract for furnishing seeds, tools and farm implements for the state institutions.

T. O'Connor had a large, handsome casket blanket of roses and maidenhair ferns for the funeral of the wife of Colonel Wendelschaefer, theatrical manager, last week. More than 100 large pieces were sent from prominent theatrical people all over the country.

Otto Hassard has just received a new automobile to replace the one that was burned up a few weeks ago.

Jesse B. Mowry, of Glocester, has been reappointed state commissioner of forestry for three years by Governor San Souci. W. H. M.

Houston, Tex.—Walter W. Westgate, 510 Baker avenue, who sold out his business at 2610 Washington street last August, is preparing to start again, in the wholesale plant trade. He is in the market for a large line of stock for planting out.

GLASS for GREENHOUSES

Get Our Prices

JOSEPH ELIAS & CO., Inc.
LONG ISLAND CITY, N. Y.

Mention The Review when you write.

GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments.

Ohio Plate & Window Glass Co. 309-319 Morris St. Toledo, Ohio

GREENHOUSE GLASS

**LOW PRICES
PROMPT SHIPMENTS**

GOOD QUALITY. UNIFORM STANDARD THICKNESS. WELL FLATTENED.

Our Service and Prices Will Save You Time and Money.
We Solicit Florists' Inquiries.

THE THROOP-MARTIN CO., COLUMBUS, OHIO

VITAPLASTIC

GLAZING COMPOUND

WILL GIVE YOU LASTING SERVICE

Ask your neighboring floral grower, who, without doubt, is a VITAPLASTIC user, and he will advise you from actual experience that VITAPLASTIC GLAZING COMPOUND is the material to use on your next glazing work.

Applied with our AUTOMATIC GLAZING GUN, you will save labor, time and money.

STOP FEEDING FUEL TO YOUR BOILER USELESSLY

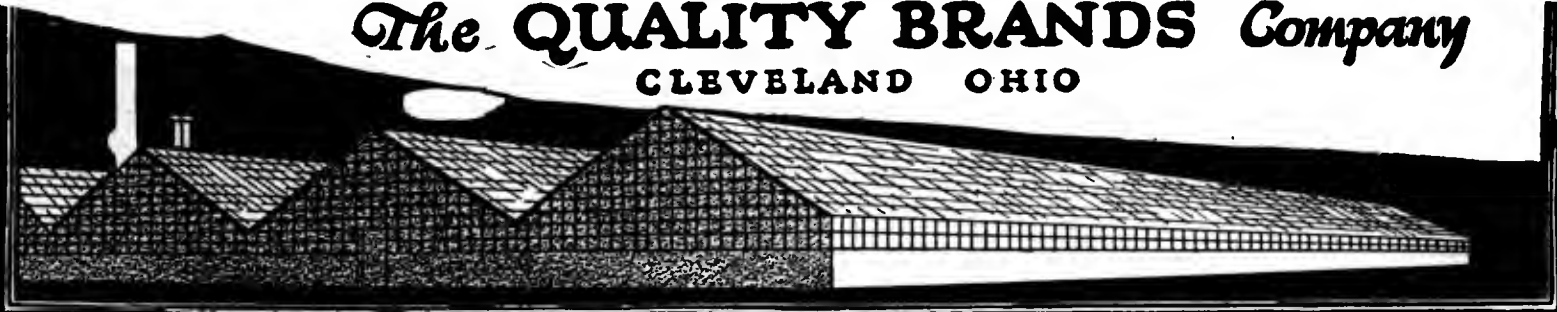
Your boiler setting, in settling, develops air leaks. These air leaks allow a waste of heat and compel you to use extra fuel to keep the proper temperature in your greenhouse.

Seal these leaks with a coat of VITAPLASTIC BOILER SETTING SEALER and save this money

ORDER YOUR REQUIREMENTS TODAY.

Ask our Service Department any questions along our lines.
You are not obligating yourself in doing so.

The **QUALITY BRANDS** *Company*
CLEVELAND OHIO



WE ARE SPECIALISTS IN GREENHOUSE GLASS

Free from Bubbles—Uniform in Thickness

PAINTS AND PUTTY

Greenhouse White (Semi-Paste.) The Paint Particular Florists Prefer.

It will pay you to get our estimates.

THE DWELLE-KAISER CO.
251 Elm St., BUFFALO, N. Y.

GREENHOUSE GLASS

ALL SIZES BEST BRANDS

SHARP, PARTRIDGE & CO.
2263 Lumber Street,
CHICAGO

Lewis Bros.

Manufacturers of
Wired Picks and Sticks Labels and Pot Markers
Candy Sticks and Skewers
PEEKSKILL, N. Y.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

**"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass**

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

**BEST QUALITY
EXTRA HEAVY
PERFECTLY FLAT**

Greenhouse Glass

Our Glass is especially selected for the Greenhouse Trade and we know it will please you.

Write us for prices on ANY SIZE or QUANTITY
SINGLE or DOUBLE STRENGTH GLASS.

BAUR WINDOW GLASS CO., Eaton, Indiana

SOUTH BEND, IND.

"The year 1920 was by far the largest in the number of sales and the amount of money entered upon the books in the history of our business," said W. R. Beyer, of the Beyer Floral Shop, formerly the Beyer Co. Mr. Beyer's books show that the number of sales increased each month of the year, with Mothers' day taking the honors for the biggest holiday. This firm carries an advertisement in the Pink Part of The Review and handles a large amount of the telegraph business in this city. The recent holiday business was excellent. The demand for plants far exceeded the supply. Cherry plants were the favorites.

Handling the largest number of telegraph orders yet, the South Bend Floral Co. did a fine holiday business. Baskets and cut flowers sold unusually well. Cyclamen, poinsettia and primrose plants were most in demand. The death of George Gipp, famous football star on the University of Notre Dame's eleven, was the cause of a large number of orders to the florists of South Bend and this firm had the order from the students' activities committee, which called for a large blanket, 4x6 feet. This floral piece, which received much favorable comment from the newspapers and the students, was carried out in a gold and blue color scheme, the school's colors. There was a border of yellow narcissi and the body was of carnations, dyed yellow and blue. In the center there was a raised panel of yellow narcissi and the letters, "N. D.," in the form of the school's athletic monogram, in violets.

Williams the Florist experienced his biggest Christmas business. His telegraph business was the best he ever had, both sending out and receiving orders. The month of January, he says, is always the duller of the year, but he is being kept busy with funeral work and several wedding orders.

The University of Notre Dame is erecting another greenhouse, 25x60 feet, for the growing of plants. This building gives the university three houses. A. C. M.

Pine Bluff, N. C.—J. W. Campbell recently sold his greenhouse and is no longer in the trade.



When it comes to Greenhouses come to Hitchings & Co.

Send for Supply Book

New York 1170 Broadway Boston 201 Devonshire St.

SUPREME CARNATION STAPLES



Mend split carnations

Per 1000.....\$0.35

Per 3000..... 1.00

Postpaid

Samples on request

F. W. Waite, 85 Belmont Av., Springfield, Mass.

BIRD'S

NEPONSET

Waterproof Paper FLOWER POTS



One-tenth as heavy; one-third the cost; no breakage—these are some of the advantages of our paper pots over clay pots.

Cut cost of express charges, pack closely and deliver plants in perfect condition.

Ideal for strawberries, tomatoes, small seedlings and greenhouse work.

Immediate deliveries on all standard sizes.

Your dealer can supply you. If not, write for FREE samples and booklet.

BIRD & SON, inc.

East Walpole, Mass.

BIRD & SON, inc., East Walpole, Mass.

Send me free samples of Neponset Waterproof Paper Flower Pots.

Name.....

.....

Address.....

.....



"MOSS AZTEC"

Ware

Azalea Pots

Hanging Baskets

Lawn Vases

Bird Baths, Etc.

COMPETITION PROVES OUR QUALITY

RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

The Peters & Reed Pottery Co. HORACE C. GRAY CO. So. Zanesville, Ohio

200 Fifth Ave., New York.

Mention The Review when you write.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY.

REMEMBER that we solved the breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.



No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son

422 Main St., Springfield, Mass.



BEFORE AFTER

Mention The Review when you write.



SPLIT CARNATIONS

Easily Mended with Pillsbury's Carnation Staples

"Best device on the market."—Joseph Traudt.

"Could not get along without them."—S. W. Pike.

1000, 35c; 3000 for \$1.00, postpaid

I. L. Pillsbury Galesburg, Ill.

Mention The Review when you write.

FOR THE SMOOTHEST, MOST POROUS

RED POT

in which plants do the best, write to

Missouri Pottery Co.

1227 W. 8th St., Kansas City, Mo.

Mention The Review when you write.

WHY WAIT

TO ORDER YOUR

Flower Pots

Have them when you need them. It's like money in the bank.

ORDER TODAY DO NOT DELAY

GET THE BEST, FROM

Missouri Pottery & Supply Co.

4219 Iowa Ave. ST. LOUIS, MO.

Mention The Review when you write.



GEORGE KELLER POTTERY CO.

Successors to

GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices

2614-2622 Herndon Street

Near Wrightwood Avenue

CHICAGO, ILL.

Mention The Review when you write.

Greenhouse Construction Material

Do YOU Intend to Build?

Then get our Catalogue. You will find the house you are looking for. Our houses are neat, safe, durable and productive. They can be built at moderate cost.

**Our Estimate
Will Interest You.**



LOUISIANA RED CYPRESS
WASHINGTON RED CEDAR

GREENHOUSE MATERIALS
HOTBED SASH

A. DIETSCH CO., DEPT. "B." 2640 SHEFFIELD AVE. **Chicago, Ill.**

Mention The Review when you write.



WATERPROOF PAPER FLOWER POTS

These pots are nested and packed in cases of 1000 each, except 4, 5 and 6-inch sizes, which are put up in cases of 500 each.

	Per 1000
2 1/4 -inch.....	\$ 4.75
2 1/2 ".....	5.50
3 ".....	7.75
3 1/2 ".....	10.50
4 ".....	13.00
5 ".....	20.10
6 ".....	26.95



Earthenware RED POTS Very Porous

	Per 1000
2 1/4 -inch.....	\$11.50
2 1/2 -inch.....	13.00
3 -inch.....	17.00
3 1/2 -inch.....	22.25
4 -inch.....	25.00
5 -inch.....	45.00

C. C. Pollworth Co.
Milwaukee, Wis.

Mention The Review when you write.

Standard Red Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

Mention The Review when you write.

Ramsburg Locking Square Pot

Get samples of our square paper pot and grow better plants with less worry and expense. Send postal today and order early.

G. S. Ramsburg, Somersworth, N. H.

Mention The Review when you write.

Asbestfalt

(REG. U. S. PATENT OFF.)

An Elastic Cement That Expands and Contracts With the Weather

Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

\$1.25 per gallon. Why pay more?

You can't get anything better no matter how much more you pay. The ingredients are of the purest; weighs but 10 pounds to the gallon.

With the scarcity of coal and its high prices, the careful application of Asbestfalt will more than pay for itself by keeping your greenhouse air-tight.



To insure best results, apply Asbestfalt with our Liquid Putty Machine, price \$2.00. With every barrel purchase of Asbestfalt, one machine free.

Metropolitan Material Co

PATENTED GREENHOUSES

1299-1323 FLUSHING AVENUE,

BROOKLYN, NEW YORK



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa.

Mention The Review when you write.



KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.

Mention The Review when you write.

CAMBRIDGE

NEW YORK



World's Oldest and Largest Manufacturers of

FLOWER POTS

WHY?

A. H. HEWS & CO., INC.
Cambridge, Mass.

Mention The Review when you write.

AT LAST

A Ready-To-Use Locked plant band with folding bottom.



Square pots have 50% more root room than round pots. A sample package of 250 3-inch pots, \$2.00 postpaid.

A. W. HARRIS MFG. CO.
101 Pine St. SLEEPY EYE, MINN.

◆ Classified Ad Department ◆



**It
Pays**

Rates for advertising in this department
18 cents a line net per insertion.
Minimum advertisement, 2 lines.

ACHYRANTHES

Achyranthes, rooted cuttings, Lindenii, \$1.50 per 100; Herbatii, \$30.00 per 1000. Stock plants from flats, \$6.00 per 100. Jacob Russler, 11350 S. Fairfield Ave., Chicago, Ill.

Achyranthes: Brilliantissima, light red; Lindenii, dark red; Formosa, yellow and green; rooted cuttings, \$1.75 per 100, \$14.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Achyranthes, red, 3-inch, \$5.00 per 100. F. H. Parker, Fort Scott, Kan.

ADIANTUMS

Adiantum Cuneatum, strong plants, 2½-in., \$12.50 per 100; 4-in., \$30.00 per 100; 5-in., \$50.00 per 100. 5% for packing. S. S. Skidelsky & Co., 50 Park Place, New York.

AGERATUMS

Ageratum Princess Pauline, blue, 2½-in., \$4.00 per 100. Ageratum Mont Blanc, white, 2½-in., \$4.00 per 100. The Schmidt & Botley Co., Springfield, O.

Ageratums, rooted cuttings, \$1.00 per 100, \$8.00 per 1000; from trays equal to 2½-in. pots, \$3.00 per 100, \$25.00 per 1000. B. J. Passmore, Malvern, Pa.

Ageratums, rooted cuttings, 3 varieties, \$1.00 per 100, \$9.00 per 1000. Prepaid. S. D. Brant, Clay Center, Kan.

Ageratums, Gurney and Blue Star, rooted cuttings, \$1.00 per 100, \$9.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Ageratum Stella Gurney, well rooted cuttings, \$1.00 per 100, \$9.00 per 1000. Prepaid by mail. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, rooted cuttings, \$1.00 per 100. George Bros. & Co., 813 5th Ave., New Kensington, Pa.

Ageratum Stella Gurney, rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Postpaid. Cash. Harglerode Bros., Shippensburg, Pa.

ALTERNANTHERAS

Alternantheras, red and yellow, unrooted cuttings, \$1.00 per 100, \$7.00 per 1000. Booking orders for strong plants after March 1st, \$2.00 per 100, \$15.00 per 1000. F. W. Fletcher, Orlando, Fla.

Alternantheras, fall cuttings from flats, Brilliantissima, \$12.00 per 1000; Aurea Nana, yellow, \$10.00 per 1000. Jacob Russler, 11350 S. Fairfield Ave., Chicago, Ill.

Alternanthera Brilliantissima and Aurea Nana, strong, well-rooted cuttings, \$10.00 per 1000. Cash. A. S. Kallsch, Middle Village, L. I., N. Y.

Alternantheras, Aurea Nana, bright yellow; Brilliantissima and others, rooted cuttings, \$1.75 per 100, \$14.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Alternantheras, red and yellow, 2½-in. pots, \$5.00 per 100; rooted cuttings, \$1.50 per 100. Cash, please. Mauldin Floral Co., Greenville, S. C.

Alternantheras, red and yellow, fine, strong, fall struck cuttings, \$1.25 per 100, prepaid; \$10.00 per 1000, not prepaid. N. O. Caswell, Delavan, Ill.

Alternantheras, red and yellow, from soil, strong August cuttings, \$1.25 per 100, by mail; \$10.00 per 1000, express. S. W. Pike, St. Charles, Ill.

Alternantheras, P. Major, Rosea and yellow, rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Alternantheras, red and yellow, out of flats, \$2.00 per 100. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

Alternantheras, red, \$1.25 per 100, \$10.00 per 1000. Baur Floral Co., Erie, Pa.

The BEST WAY to get rid of your surplus stock is to use the REVIEW'S Classified ads.

ALYSSUM

Double Alyssum, 2½-in., \$3.00 per 100; rooted cuttings, \$1.50 per 100. Burrell Floral Co., Bowling Green, Ky.

Sweet Alyssum, double, strong 2½-in. pots, \$4.00 per 100, \$35.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Alyssum, double giant, strong plants, 2½-in., \$3.00 per 100, \$25.00 per 1000. J. C. Schmidt, Bristol, Pa.

AMARYLLIS

AMARYLLIS VITTATA GIANT HYBRIDS. Extra large flowering bulbs, \$50.00 per 100. Large flowering bulbs, \$35.00 per 100. Good flowering bulbs, \$30.00 per 100. OTTO FEHRLIN, CITRONELLE, ALA.

NEW CROP OF SEED NOW READY.

Asparagus Plumosus, 1000 seeds, \$1.25; 5000 seeds, \$6.00; 10,000 seeds, \$10.00.

Asparagus Sprengerii, 1000 seeds, \$1.00; 5000 seeds, \$4.50; 10,000 seeds, \$8.00.

G. B. JOHNSON, 1509 Morton St., Alameda, Cal.

ASPARAGUS.

	Per 100	Per 1000
Asparagus Plumosus, 2½-in.	\$5.00	\$45.00
Asparagus Sprengerii, 2½-in.	4.50	40.00

Cash with order.

BAUSCHER BROS., FREEPORT, ILL.

ASPARAGUS PLUMOSUS.

	Per 100	Per 1000
Strong 2½-in.	\$ 5.50	\$ 50.00
Strong 3-in.	7.00	65.00
Strong 4-in.	14.00	120.00

CHARLES SHERWOOD, WATERLOO, IA.

Asparagus Plumosus, strong 3-in., also some bench plants 1-year-old, \$5.00 per 100 while they last. We need the room. Satisfaction guaranteed. Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.

READY TO SHIP.

Large 4-in. Plumosus, \$15.00 per 100. Cash with order.

CHARLES T. MAY, R. R. No. 14, Dayton, O.

ASPARAGUS PLUMOSUS.

2-in., \$ 5.00 per 100.

3-in., 8.00 per 100.

4-in., 12.00 per 100.

D. R. HERRON, OLEAN, N. Y.

PLUMOSUS.

Heavy 4-in. roots ready to vine, extra value, \$15.00 per 100.

THE ALTIMO CULTURE CO., Canfield, O.

ALL EXTRA HEAVY PLANTS.

Asparagus Sprengerii, 2½-in., \$4.50; 3-in., \$10.00; 4-in., \$15.00 per 100. They will be sure to please you. Cash with order. C. A. VORIS, MILTON, PA.

Strong 2½-in. Plumosus and Sprengerii, \$5.00 per 100, \$45.00 per 1000; 3-in., both varieties, \$8.00 per 100, \$75.00 per 1000; 4-in. Plumosus, \$15.00 per 100. S. S. Skidelsky & Co., 50 Park Place, New York.

Asparagus Sprengerii, 250 strong 3½-in., equal to 4-in. These plants will cut you lots of sprays for Easter if planted down now; we don't need them; \$25.00 cash for the lot. F. E. Cremer, Hanover, Pa.

Asparagus Plumosus, 3-in., \$ 5.00 per 100. Asparagus Sprengerii, 4-in., 10.00 per 100. Asparagus Sprengerii, 2½-in., 4.00 per 100. Holmes-Letherman Greenhouses, Canton, O.

Asparagus Plumosus, 2½-in., \$ 4.50 per 100. Asparagus Plumosus, 3-in., 10.00 per 100. Asparagus Plumosus, 4-in., 15.00 per 100. The Schmidt & Botley Co., Springfield, O.

Asparagus Plumosus, 4-in., \$12.00 per 100. Asparagus Sprengerii, extra strong 2½-in., \$5.00 per 100, \$45.00 per 1000. Winfield S. Kircher, Cyclamen Specialist, Deleance, O.

Asparagus Plumosus, extra strong 4-in. pots, \$15.00 per 100; 3-in. bushy, heavy plants, \$8.00 per 100. Sprengerii, 2½-in., \$5.00 per 100, \$45.00 per 1000. Loomis Greenhouses, Loomis, Cal.

Asparagus Plumosus, 2½-in., \$5.00 per 100; 2½-in., \$5.00 per 100; 3-in., extra strong, \$12.00 per 100; Sprengerii, 2½-in., \$5.00 per 100. Baur Floral Co., Erie, Pa.

Asparagus Plumosus, extra strong stock, 3-in., 8c; 4-in., 15c. Haentze Floral Co., Fond du Lac, Wis.

Asparagus Elongatus, strong, 2-year field-grown plants, \$15.00 per 100. Fresh seed, \$5.00 per oz. F. W. Fletcher, Orlando, Fla.

Asparagus Plumosus, 2½-in., \$5.00 per 100. Schmidt & Melne, 3121 Market St., Youngstown, O.

Asparagus Plumosus, 300 very strong, ready to shift, 2½-in., \$4.00 per 100. John Hochbauer, Cherokee and Pryor Aves., St. Joseph, Mo.

Asparagus Sprengerii, strong 2-in., \$3.50 per 100. Cash. Myers-Watson Floral Co., St. Joseph, Mo.

Asparagus Sprengerii, strong 2½-in. plants, \$5.00 per 100. Packing at cost. Walter Armacost & Co., 321 East 4th St., Los Angeles, Cal.

Asparagus Plumosus, 4-in., \$12.50 per 100; 5-in., \$25.00 per 100. Packed in paper pots. Fairview Gardens, Elora, Ind.

Asparagus Sprengerii, 2½-in., strong plants, \$5.00 per 100; 3-in., 10c; 4-in., 15c each. Henry Smith, Grand Rapids, Mich.

Asparagus Sprengerii, strong plants, 2½-in., \$3.00 per 100, \$25.00 per 1000. J. C. Schmidt, Bristol, Pa.

AMPELOPSIS

AMPELOPSIS VEITCHII.

Boston Ivy.

The largest stock in existence. Best grown and graded. Grown thinly. It is strong and well rooted, much better than most stocks offered. Not the cheapest but the best.

3-year, XX heavy tops and roots, 3 to 5-ft., \$4.00 per dozen by mail, \$25.00 per 100.

2-year, extra strong, 2 to 4-ft., \$3.00 per dozen by mail, \$15.00 per 100.

2-year, good, 18 to 24-ins., \$2.00 per dozen by mail, \$12.00 per 100.

1-year, extra selected, 2 to 3-ft., \$10.00 per 100, \$90.00 per 1000.

1-year, extra selected, 18 to 30-ins., \$7.00 per 100, \$60.00 per 1000.

1-year, strong, 20 to 36-ins., \$5.00 per 100, \$40.00 per 1000.

1-year, light, 10 to 20-ins., \$15.00 per 1000. Satisfaction guaranteed. Packed free by express.

CHARLES BLACK, HIGHTSTOWN, N. J.

Ampelopsis Veitchii, 18 to 24 ins., strong, \$10.00 per 100. The Wayside Gardens Co., Mentor, O.

ANTHERICUMS

ANTHERICUM MANDALIANUM.

2½-in., \$4.00; 4-in., \$12.00 per 100.

A beautiful striped plant for dishes, baskets and boxes. Cash. No packing charges.

THE IMLAY CO., ZANESVILLE, O.

Anthericum, variegated, 4-in., \$15.00 per 100. George Bros. & Co., 813 5th Ave., New Kensington, Pa.

Anthericum Mandalianum, 100 fine plants, 4-in., 20c each. Cash please. Henry G. Norton, Perry, O.

Anthericum, 2½-in., \$6.00 per 100; 6-in., \$6.00 per doz. Baur Floral Co., Erie, Pa.

ARDISIAS

Ardisia Crenulata Rubra, 2-in. pots, \$10.00 per 100, \$90.00 per 1000. Quick delivery. Cash with order.

Sigmund Tarnok & Co., Augusta, Ga.

ASPARAGUS

ASPARAGUS.

Sprengerii, 2½-in., \$ 4.00 per 100, \$35.00 per 1000. Sprengerii, 4-in., 12.00 per 100.

Plumosus, 2½-in., 5.00 per 100, 45.00 per 1000. THE MCGREGOR BROS. CO., Springfield, O.

PLUMOSUS, SPRENGERII.

Plumosus and Sprengerii, 2½-in., extra strong, \$5.00 per 100, \$45.00 per 1000; 3-in., \$10.00 per 100; 4-in., \$15.00 per 100. Sprengerii seedlings, \$1.50 per 100, \$12.00 per 1000.

ROMAN J. IRWIN.

43 West 18th St., New York, N. Y.

Asparagus Sprengerii, strong 2-in., \$3.50; 3-in., \$6.00. Plumosus, 2-in., \$4.00; 3-in., \$7.00 per 100. Cash. No packing charges.

The Imlay Co., Zanesville, O.

Asparagus Sprengerii, extra strong plants, 2½-in., ready for 4-in., \$4.50 per 100. Cash.

The Dixon Floral Co., Dixon, Ill.

Asparagus Sprengeri, 4-in., \$7.00 per 100. **Asparagus Plumosus**, 3-in., \$6.00 per 100. **Sunset Hill Gardens**, 4801 Broadway, Kansas City, Mo.

Asparagus Plumosus, 3½-in. pots, 10c each. **Cash. Zumbrota Greenhouses**, Zumbrota, Minn.

Asparagus Sprengeri, strong 3½-in., \$8.00 per 100. **W. A. Dole**, 315 College St., Bainbridge, Ga.

Asparagus Sprengeri, 100 4-in., \$12.00. **Cash. Edgar Enaterday**, Nokomis, Ill.

Asparagus Sprengeri, 2½-in., \$5.00 per 100. **Storrs & Harrison Co.**, Pulaski, O.

Asparagus Plumosus, A No. 1, 2½-in., \$6.00 per 100. **Groves Floral Co.**, Atchison, Kan.

Asparagus Sprengeri, fine 2½-in., \$3.00 per 100. **Burdell Floral Co.**, Bowling Green, Ky.

Asparagus Sprengeri, ready for shift, 3-in., 6c; 4-in., 12c each. **Cash. H. A. Cook**, Oberlin, O.

Asparagus Sprengeri, 2-in., \$35.00 per 1000. **F. H. Parker**, Fort Scott, Kan.

Asparagus Sprengeri, bushy, 3-in., 8c. **Port Allegany Greenhouses**, Port Allegany, Pa.

ASPIDISTRAS

Aspidistras, 5c a leaf; in 4-in., 25c a pot. **Sunset Hill Gardens**, 4801 Broadway, Kansas City, Mo.

AQUILEGIAS

Aquilegia, Columbine, to color, 2½-in., \$4.00 per 100. **The Schmidt & Botley Co.**, Springfield, O.

BEGONIAS

MRS. M. A. PATTEN. I HAVE A VERY FINE NEW LOT OF THIS VARIETY. HEAVY BUSHY PLANTS, WILL MAKE ELEGANT STOCK FOR EASTER, WHEN THIS SORT IS REALLY AT ITS BEST. OUT OF 4-IN. POTS, 25c A PLANT.

BEGONIA CORALLINA LUCERNE. HEAVY STOCK, OUT OF 4-IN. POTS, 25c A PLANT.

REX BEGONIAS. SEVERAL OF THE BEST VARIETIES, FINE PLANTS OUT OF 4-IN. POTS, 35c A PLANT.

BEGONIA CHATELAIN. OUT OF 4-IN. POTS, 20c A PLANT.

ALL OF THE ABOVE STOCK GUARANTEED TO BE AS REPRESENTED. FIRST CLASS IN EVERY WAY. PLUS 3c A PLANT TO COVER COST OF PACKING. 54 PLANTS TO A FULL PACKING CASE.

G. R. NOBLE, PADUCAH, KY.

BEGONIA CHATELAIN. 2½-in. pots, \$7.00 per 100, \$65.00 per 1000; 3-in. pots, \$14.00 per 100.

BEGONIA MRS. M. A. PATTEN. New dark pink Chataine. 2½-in., \$8.00 per 100, \$75.00 per 1000; 3-in., \$15.00 per 100.

NEW BEGONIA PRIDE OF NEWCASTLE. Red Chataine. 2½-in. pots, \$14.00 per 100; 3-in. pots, \$20.00 per 100.

REX BEGONIA. 2½-in., \$15.00 per 100. Larger sizes, ask for prices.

ROMAN J. IRWIN.

43 West 18th St., New York, N. Y.

BEGONIAS

Immediate Delivery.

Begonia Brilliant, beautiful clear red seedling of Chataine, fine Christmas color, \$12.00 per 100, \$100.00 per 1000.

Begonia Mrs. Patten, deep pink sport of Chataine, \$10.00 per 100.

Begonia Chataine, \$7.00 per 100, \$65.00 per 1000.

All from 2½-in. pots, pinched back, plenty of shoots, will make fine plants in a short time. **Cash or F. T. D. reference.**

THE MAUFF FLORAL CO., 1225 Logan St., Denver, Colo.

BEGONIAS READY FOR DELIVERY.

Gloire de Chataine, 2½-in., \$8.00 per 100. **Mrs. Patten**, 2½-in., 8.00 per 100. **Alba Picta**, 2½-in., 10.00 per 100. **Rosa**, 2½-in., 10.00 per 100. **Argenteo-Guttata**, 2½-in., 10.00 per 100. **Metallica**, 2½-in., 10.00 per 100. **Otto Hacker**, 2½-in., 10.00 per 100. **Pres. Carnot**, 2½-in., 10.00 per 100. **Corallina de Lucerne**, 2½-in., 15.00 per 100. **Thurstonii**, 2½-in., 15.00 per 100.

STORRS & HARRISON CO., Florists and Nurserymen, Painesville, O.

NEW BEGONIA, FIRE OF LOVE.

Fresh Begonia seed taken from extra selected seed bearers grown in pots under glass. The new Begonia, Fire of Love, is a more beautiful dark blood red, with larger flowers and more dwarf in growth than Luminosa, but not so prolific in bloom, which makes it more desirable as a pot plant, \$2.00 per trade packet; Luminosa and Prima Donna, \$1.00 per packet.

O. WINTERICH.

Cyclamen Specialist, St. Petersburg, Fla.

Begonia Chataine, strong rooted cuttings, \$3.50 per 100, \$30.00 per 1000; 2½-in., \$7.00 per 100, \$65.00 per 1000; 4-in., 24c. \$20.00 per 100. **Mrs. Patten**, rooted cuttings, \$5.50 per 100, \$50.00 per 1000; 2½-in., \$10.00 per 100.

Begonia Pride of New Castle, our new red sport of Chataine, 2½-in., \$15.00 per 100. **S. S. Skidelsky & Co.**, 50 Park Pl., New York.

BEGONIAS.

Cincinnati, 5-in., \$1.00 each; 6-in., \$1.25; 8-in., \$3.00.

Chataine, 4-in., \$15.00 per 100. **Luminosa**, 4-in., \$15.00 per 100. **Beefsteak**, 4-in., 20 cents each. 6-in., 50 cents. Packing charges 10 per cent. **Cash with order.**

SUNSET HILL GARDENS.

4801 Broadway, Kansas City, Mo.

Begonias, Mrs. Patten, extra fine, bushy, 2½-in., \$8.00 per 100. Larger quantities priced on application. **Prima Donna**, strong, cut back, bushy stock, 2½-in., \$3.00 per 100. **Cash. Satisfaction guaranteed.** See **Vinca** and **Pelargonium** advertisements. **O. B. Ulery**, 1325 Maiden Lane, Springfield, O.

Begonia Chataine, rooted cuttings, \$3.00 per 100; 2½-in., \$7.00 per 100, \$65.00 per 1000. **Mrs. Patten**, rooted cuttings, \$4.00 per 100; 2½-in., \$8.00 per 100, \$75.00 per 1000. **Pride of New Castle**, 2½-in., \$15.00 per 100. **A. J. Schmutz**, 23 Arnold Place, North Adams, Mass.

BEGONIA LUMINOSA.

Every plant a true strain of red, blooming no other color, very strong 2½-in., ready for 4 and 5-in. pots, dandy plants, only \$8.00 per 100. **Cash.**

C. L. HUMPHREY, ZANESVILLE, O.

Begonia Chataine, rooted cuttings, fine stock, all bottom cuttings, will make fine bushy plants, \$3.00 per 100 by mail, \$25.00 per 1000 by express. **Cash with order.** **Swaby Greenhouses**, St. Charles, Ill.

NOTICE

The increasing size of The Review, both in circulation and number of pages per issue, necessitates closing the forms a day farther ahead of publication date than was the custom when the paper was small.

To be certain your instructions receive attention for the current issue your letter should be in Chicago

MONDAY

Begonias, assorted, \$5.00 per 100; **Luminosa**, red, pink and white varieties in mixture, only \$5.00 per 100; 3-in., \$8.00 per 100; **Chataine**, 2-in., \$6.00 per 100; 3-in., \$10.00 per 100. **N. O. Caswell**, Delavan, Ill.

BEGONIAS, ROOTED CUTTINGS.

Chataine, Erfordii, Crystal White, 8c; **Luminosa**, Prima Donna, 4c; **Mrs. M. A. Patten**, 5c, by mail. Five or more of a kind as wanted. **S. W. PIKE**, ST. CHARLES, ILL.

BEGONIAS FULL OF BLOOMS.

Mellor and **Cincinnati**, exceptionally fine plants, 6-in., \$1.50; 7-in., \$2.00; 8-in., \$2.75 each. **Packing at cost.**

ELITCH GARDENS CO., DENVER, COLO.

BEGONIA LUMINOSA.

2½-in. ready for shift, 6c each. **HAMMERSCHMIDT & CLARK**, Medina, O.

Begonia Chataine from flats, ready for 3-in. pots, \$5.50 per 100; good 3-in., \$10.00 per 100. **Winfield S. Kircher**, Cyclamen Specialist, Defiance, O.

Begonia Chataine, rooted cuttings, \$3.00 per 100; **Mrs. M. A. Patten**, rooted cuttings, \$4.50 per 100. **Cash.** **H. E. Mitting**, Cambridge City, Ind.

Begonia Gracilis Luminosa, red, 2½-in., \$6.00 per 100. **Gracilis Gracilis Prima Donna**, pink, 2½-in., \$6.00 per 100. **The Schmidt & Botley Co.**, Springfield, O.

Begonia Pride of New Castle, rooted cuttings, \$7.00 per 100; after February from 2½-in. pots, \$12.00 per 100. Place your orders. **B. J. Pasmore**, Malvern, Pa.

Begonias, Chataine, true, strong 2-in., \$6.00 per 100, \$55.00 per 1000. **Mrs. Patten**, strong 2-in., \$10.00 per 100, \$90.00 per 1000. **Cash.** **O. Betscher**, Dover, O.

Begonia Luminosa and **Erfordii**, strong, transplanted seedlings, ready for 2½-in. pots, \$3.00 per 100; 2-in. ready for 3-in., \$4.00 per 100. **Cash.** **Brill Celery Gardens**, Kalamazoo, Mich.

Begonia Chataine, 2-in., \$5.00 per 100. **Mrs. E. A. Llewellyn**, Olean, N. Y.

Beefsteak Begonias, 4-in., 25c each. **L. G. Brown**, 35th and Kensington, Kansas City, Mo.

Begonia Chataine, rooted cuttings, \$30.00 per 1000. **Jacob Russler**, 11350 S. Fairfield Ave., Chicago, Ill.

Begonia Chataine, 4-in. pots, ready to go into 5-in., 20c each. **Cash.** **Zumbrota Greenhouses**, Zumbrota, Minn.

Begonia Chataine cut back in November, full of cuttings or ready for sales; bargain, 5-in., 25c each. **G. A. Cornish & Sons**, Elgin, Ill.

Begonia Thurstonii, rooted cuttings, \$3.00 per 100. **George Broas & Co.**, 813 5th Ave., New Kensington, Pa.

Begonia Corallina de Lucerne, 2½-in., \$12.00 per 100; 3-in., \$18.00 per 100. **Cash.** **Myers-Watson Floral Co.**, St. Joseph, Mo.

New red Begonia, **Pride of Newcastle**, rooted cuttings, \$7.00 per 100, \$60.00 per 1000. **C. J. Frew, Jr.**, Conneaut, O.

Begonia Luminosa, **Salmon Queen**, **White Pearl**, 2½-in., \$6.00 per 100. **Burdell Floral Co.**, Bowling Green, Ky.

Begonias, **Prima Donna**, strong 2½-in., \$4.00 per 100; **Luminosa**, \$3.50 per 100. **Cash.** **Jacobs Bros.**, Box 413, Peoria, Ill.

Begonia Chataine, 2½-in., 4½c; 3-in., 10c; 4-in., 15c. **L. J. Rowe**, Titusville, Pa.

BERRIED PLANTS

Cleveland Cherries, well berried, fine stock for Washington's Birthday trade, 4-in., \$25.00; 5-in., \$45.00 per 100. **Winfield S. Kircher**, Cyclamen Specialist, Defiance, O.

Cleveland Cherries, strong 4-in., 25c; 5-in., 50c; 6-in., 75c. **S. S. Skidelsky & Co.**, 50 Park Place, New York.

BLACKBERRY PLANTS

Snyder Blackberry plants, 50c per doz., \$3.00 per 100, \$25.00 per 1000. **Sucker plants**, clean and thrifty. **L. F. Dintelmann**, Belleville, Ill.

BOUGAINVILLEAS

BOUGAINVILLEA SANDERIANA.

2½-in. \$10.00 per 100
5-in. 20.00 per 100
4-in. 30.00 per 100

STORRS & HARRISON CO., Florists and Nurserymen, Painesville, O.

Bougainvilleas for Easter forcing, 6-in., \$12.00 per doz. **Baur Floral Co.**, Erie, Pa.

BOUVDIARIS

Bouvardia Humboldtii, strong stock plants, \$27.00 per 100. **Roman J. Irwin**, 43 W. 18th St., New York, N. Y.

BUDDLEIAS

BUDDLEIA MAGNIFICA.

Rooted cuttings, \$2.00 per 100, \$18.00 per 1000; 2-in., \$5.00 per 100, \$45.00 per 1000. **Cash.** **THE INLAY CO.**, ZANESVILLE, O.

Buddleia Asiatica, pure white, ideal for pots, \$6.00 per 100, \$55.00 per 1000. **The Conard & Jones Co.**, West Grove, Pa.

Buddleia Variabilis, summer lilac, 2½-in., \$5.00 per 100. **Sunset Hill Gardens**, 4801 Broadway, Kansas City, Mo.

BULBS

JAPANESE LILY BULBS.

Plant a few cases of Lily bulbs now for Mothers' day and Memorial day.

GIGANTEUM.

7 to 9-in., 500 to case.....\$45.00 per case

ALBUM.

8 to 9-in., 200 to case.....\$30.00 per case
9 to 10-in., 130 to case..... 30.00 per case

RUBRUM.

7 to 9-in., 250 to case.....\$27.50 per case
8 to 9-in., 200 to case..... 27.50 per case
9 to 10-in., 130 to case..... 27.50 per case
10 to 11-in., 110 to case..... 27.50 per case

MAGNIFICUM.

7 to 9-in., 220 to case.....\$27.50 per case
8 to 9-in., 200 to case..... 27.50 per case
9 to 10-in., 160 to case..... 27.50 per case
10 to 11-in., 130 to case..... 27.50 per case
11 to 12-in., 110 to case..... 27.50 per case
11-in. and up, 80 to case..... 27.50 per case

Five cases or more of Rubrum or Magnificum at \$25.00 per case.

AMERICAN BULB CO.

172 N. Wabash Ave., Chicago, Ill.

YELLOW CALLAS.

Elliottiana, the pretty golden yellow Calla with spotted foliage, makes one of the most attractive pot-plant novelties; blooms in about 90 days and easy to grow.

Mammoth bulbs\$25.00 per 100
Second size 15.00 per 100
Third size 10.00 per 100

SEVIN-VINCENT CO.

512 Washington St., San Francisco, Cal.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

R. A. vander Schoot,

HILLEGOM, Holland.

Extensive own cultures of

BULBS AND PLANTS.

Prices on application.

Your address for Holland-grown Hyacinths, Tulips, Narcissus, Crocus, Liliums, Lily of the Valley, etc. Please write for catalogue to **Vendel & Van Ginhoven**, 116 Broad St., Room 40, New York City.

BULBS—Continued

Hycacinths, Tulips, Narcissi, Crocus, Lilies and Lily of the Valley pipe; Roman Hyacinths, Paper Whites, Lillium Candidum and all other French bulbs; Japanese Lilies, high grade quality only.
Prices on application. Van Zonneveld Bros. & Philippi, Sassenheim, Holland. New York Branch, 18 Broadway.

Bulbs of all description. Write for prices. C. KEUR & SONS, HILLEGOM, HOLLAND. New York Branch, 82-84 Broad Street.

also
10418 113th St., Richmond Hill, L. I., N. Y.

Ismene Lily bulbs, \$10.00 per 100.
Rose-View Greenhouses, Beardstown, Ill.

BUXUS

Buxus Suffruticosa, box edging, 20,000 rooted cuttings. Write for prices.
The Conard & Jones Co., West Grove, Pa.

CALADIUM**CALADIUM ESCULENTUM.****Elephant's Ears.**

Size of bulbs	Per 100	Per 1000
5 to 7-inch	\$ 5.00	\$ 45.00
7 to 9-inch	10.00	90.00
9 to 11-inch	14.00	130.00
12-inch and up	20.00	.....

Start now.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

Caladium bulbs, fancy leaved, best known varieties, \$17.00 per 100; mixed, \$16.00 per 100; Elephant's Ear, 7 to 9 size, \$6.00 per 100, \$55.00 per 1000; 9 to 11 size, \$11.00 per 100, \$95.00 per 1000. Mammoth bulbs, \$24.00 per 100. For Tuberoses, Begonias, Gloxinias, etc., ask for full price list.

Itoman J. Irwin, 43 W. 18th St., New York, N. Y.
Xanthosoma Marshallii, red stem, shaded leaf, large and upright, and best of all; 5 to 7 ins., \$1.00 per doz.; 7 to 9 ins., \$1.50 per doz.; 9 to 11 ins., \$2.00 per doz.

Mrs. Glass, Long Beach, Miss.

Caladium Esculentum, all sizes in quantity. Write for prices. John Richardson, P. O. Box 1078, Jacksonville, Fla.

CALCEOLARIAS**CALCEOLARIAS.****BEST HYBRIDS.**

2 1/4-in. pots, \$12.00 per 100, \$100.00 per 1000; 3-in. pots, \$20.00 per 100.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

CALCEOLARIA HYBRIDS.

Out of 2 1/4-in. pots; sturdy little plants in unique, attractive colors, \$10.00 per 100.

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

CALENDULAS

Calendulas, Orange King, grown from \$2.00 per oz. seed, 2-in., \$4.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Calendulas, Orange King, true double, 2 1/4-in. pots, \$6.00 per 100, \$50.00 per 1000.
Roman J. Irwin, 43 W. 18th St., New York.

Calendula Orange King, 200 fine 3-in., \$6.00 per 100, or all for \$11.00. Cash.
Abby Avenue Greenhouses, Dayton, O.

Calendulas, Orange King, strong 2 1/4-in. plants, \$4.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Calendulas, 2 1/4-in., \$4.00 per 100.
Baur Floral Co., Erie, Pa.

CALLAS**GODFREY CALLAS.**

We have about 20,000 bulblets planted in flats, and this is the second year for them. They are equal to most 2 1/4-in. pot stock on the market and we are selling them at \$3.00 per 100 or \$27.00 per 1000, postpaid.
Fine 2 1/4-in. stock, \$6.00 per 100. 4-in., this stock is blooming now, \$20.00 per 100.
Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

GODFREY CALLA PLANTING STOCK. CALIFORNIA FIELD-GROWN BULBLETS.

1000 lots at \$5.00 per 1000.
10,000 lots at \$3.00 per 1000.
100,000 lots quoted upon request.

SEABRIGHT BULB CO.,

686 Soquel Ave., Santa Cruz, Cal.

CALLA LILIES.

4-in. blooming size, \$20.00 per 100
3-in. blooming size, \$8.00 per 100
F. H. PARKER, FORT SCOTT, KAN.

Godfrey Callas, strong 2 1/4-in., \$5.00 per 100. We ship from Spokane.
Peters & Sons, Hilliard, Wash.

Godfrey Calla bulblets in flats, 2 1/4 each.
J. S. Stuart & Son, Anderson, Ind.

Godfrey Callas, 3-in. pots, \$8.00 per 100, \$70.00 per 1000; out of soil, \$3.00 per 100, \$25.00 per 1000; 2 1/4-in. pots, \$6.00 per 100, \$50.00 per 1000.
Arthur Doebl & Sons, Clyde, O.

Callas, Godfrey and Aethiopica, 6-in., \$25.00 per 100. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

Godfrey Callas, strong 3-in., blooming size, \$10.00 per 100; 2 1/4-in., \$6.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Godfrey Callas, 3 1/4-in. pots, strong plants, \$6.00 per 100, \$45.00 per 1000.
Park Board Greenhouses, Fort Wayne, Ind.

Calla Lilies, 3-in., \$8.00 per 100, \$75.00 per 1000.
The East Lawn Gardens, Urbana, O.

Godfrey Calla, 3-in., 8c; 4-in., 20c.
The Flower Shop, Hamilton, O.

Godfrey Callas, 3-in., \$8.00 per 100. The Park Floral Co., 1643 Broadway, Denver, Colo.

CAMPANULAS**CAMPANULAS.****Campanula Medium, blue,****extra fine field-grown****stock for forcing, \$10.00****per 100. Ready to ship at****any time.****WELLER NURSERIES CO.,****Holland, Mich.**

Campanula Medium, white, blue and pink, for forcing, \$6.00 per 100.

The Wayside Gardens Co., Mentor, O.

CANNAS**CANNA ROOTS.****Select, 2 to 3 eyes.**

We never handled finer stock. The season was very favorable, which produced fine Canna roots, plant now, grow cool and have nice 4-in. plants for Spring sales. Our stock consists of the leading florist varieties.

Bronze-Leaved Varieties.

	Per 100	Per 1000
BRANDYWINE	\$3.50	\$27.50
DAVID HARUM	3.50	27.50
KING HUMBERT	4.50	37.50
WYOMING	3.50	27.50
MUSÆFOLIA	3.50	27.50
SHENANDOAH	3.50	27.50

Red Shades with Green Foliage

A. BOUVIER	3.50	27.50
BEAUTE POITEVINE	3.50	27.50
CRIMSON BEDDER	3.50	27.50
CHAS. HENDERSON	3.50	27.50
LOUISIANA	4.50	38.50
KATE GRAY	3.50	27.50
PENNSYLVANIA	3.50	27.50
TARRYTOWN	3.50	27.50
WINTZER'S COLOSSAL	5.50	44.00
BLACK PRINCE	3.50	27.50

Variegated Flowers with Green Foliage.

GLADIOFLORA	3.50	27.50
ITALIA	3.50	27.50
SOUV. D'ANTOINE CROZY	3.50	27.50

Pink Shades with Green Foliage.

Mlle. BERAT	3.50	27.50
LOUISE	3.50	27.50

Yellow Shades with Green Foliage.

AUSTRIA	3.50	27.50
BURBANK	3.50	27.50
FLORENCE VAUGHAN	3.50	27.50
INDIANA	3.50	27.50
GLADIATOR	3.50	27.50
R. WALLACE	3.50	27.50
YELLOW HUMBERT	4.50	37.50

For description of varieties see our full page ad in this paper.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

CANNA ROOTS, STRONG DIVISIONS.

	Per 100	Per 1000
2 to 3 eyes.		
Austria	\$6.00	\$50.00
Charles Henderson	5.00	40.00
David Harum	6.00	50.00
Egandale	5.50	50.00
Express	6.00	50.00
Florence Vaughan	4.00	35.00
Gustav Gumpfer	7.00	60.00
Hungaria	8.00	70.00
King Humbert	6.00	50.00
Mme. Crozy	5.00	40.00
Maros, white	6.00	50.00
Queen Charlotte	5.00	40.00
Richard Wallace	6.00	50.00
Rosea Gigantea	12.00	110.00
Souv. A. Crozy	5.00	45.00
Venus	5.00	40.00
Wintzer's Colossal	6.00	50.00
Wyoming	5.00	45.00
Yellow KING HUMBERT	6.00	50.00

Ask for list of other varieties.**ROMAN J. IRWIN,**

43 West 18th St., New York, N. Y.

Cannas, King Humbert, \$5.00 per 100, \$45.00 per 1000; Mrs. A. F. Conard, \$7.50 per 100, \$65.00 per 1000; Rosea Gigantea, \$12.00 per 100. All 2 to 3 eye divisions, true to name and fine stock.
Mrs. Glass, Long Beach, Miss.

Canna King Humbert, 6c; Hungaria, 8c; President, 12c; Gustav Gumpfer, 7c; Crimson Bedder, 4c; Orange Bedder, 4c; Garam, 4c, and Mrs. Conard, 7c each. Cash, please.
Wm. Fisher, R. D. No. 8, Cuyahoga Falls, O.

Canna roots, strong 2 to 3 eyes, Pennsylvania, red, David Harum, bronze, Florence Vaughan, yellow, \$3.00 per 100, \$25.00 per 1000.
Hill City Greenhouses, Forest City, Ia.

Canna King Humbert, plump roots with 2 to 3 eyes, \$4.00 per 100, \$35.00 per 1000.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

CANNAS, FRESH CUT STOCK.

True to name. Extra selected, plump; sound, 2 and 3 eye roots.

	Per 100		Per 100
Austrin	\$3.00	Meteor	\$4.50
Alph. Bouvier	3.00	Mile. Berat, pink.	3.00
Alsace, white.....	3.00	Premier, gold edge	2.50
City of Portland	8.00	Pres. Meyers	4.00
David Harum	3.00	Queen Charlotte.....	3.50
Express, dwarf.....	3.50	Robusta Perfecta.	3.00
Egandale	3.00	R. Wallace, yellow	3.00
Firebird, new	8.00	Rosea Gigantea... ..	8.00
Golden Gate	5.00	Souv. d'A. Crozy	3.00
Hungaria	6.00	Wm. Saunders	8.00
Italia	3.00	Wm. Boffinger	3.00
J. D. Elsele	3.00	Wintzer's Colossal.....	5.00
King Humbert	4.50	Wyoming	3.50
Musæfolia	4.00	All colors mixed.. ..	2.00
Mrs. Alf. Conard.	8.00		

For other kinds, also Caladiums, Dahlias, Gladioli, Tuberoses, etc., ask for price list.

IMPERIAL SEED & PLANT CO.,

Colgate, Box 76, Baltimore, Md.

CANNAS, 2 TO 3-EYE ROOTS.

For immediate or spring, 1921, delivery.

	Per 100	Per 1000
King Humbert	\$ 4.50	\$40.00
Yellow King Humbert	4.00	35.00
Meteor	4.50	40.00
Wintzer's Colossal	4.50	40.00
President	10.00	90.00
Buttercup	4.00	35.00
Firebird	8.00	75.00
Panama	4.50	40.00
Lafayette	5.00	45.00
California	3.50	30.00
Austria	3.50	30.00
Brandywine	3.50	30.00

Price f. o. b. West Grove.

THE DINGEE & CONARD CO.,

West Grove, Pa.

KING HUMBERT CANNAS.

Only one kind, so no mixture, 2 to 3 eyes, natural divisions, \$5.00 per 100, \$45.00 per 1000. Cash, please, or trade reference.

B. C. BLAKE, SPRINGFIELD, O.

Canna roots, strong, 2 to 3 eyes. Send for complete list, including all the best varieties.
S. S. Skidelsky & Co., 50 Park Place, New York.

CARNATIONS**CARNATIONS, ROOTED CUTTINGS.****MISS THEO**

ready now.

\$4.00 per 100, \$35.00 per 1000.

SAKE & FLOTO,

20 East Main St., Waterbury, Conn.

CARNATIONS, STRONG ROOTED CUTTINGS.

Clean, healthy, well rooted cuttings. We offer for immediate delivery the standard market varieties, among them:

	Per 100	Per 1000
Maine Sunshine	\$15.00	\$120.00
White Delight	12.00	100.00
Mrs. C. W. Ward	6.00	50.00
Pink Enchantress	6.00	50.00
Enchantress Supreme	7.00	60.00
Alice	5.00	40.00
Miss Theo	5.00	40.00
Pink Benora	6.00	50.00
Matchless	5.00	40.00
White Perfection	5.00	45.00
White Enchantress	6.00	50.00
Beacon	6.00	50.00
Belle Washburn	6.00	50.00
Nebraska	6.00	50.00
Aviator	6.00	50.00

S. S. PENNOCK CO.,

1608-20 Ludlow St., Philadelphia, Pa.

ROOTED CARNATION CUTTINGS.

	Per 100	Per 1000
Ready now.		
Matchless	\$6.00	\$45.00
White Wonder	6.00	45.00
Pink Enchantress	6.00	45.00
Rose-pink Enchantress	6.00	45.00
Aviator	6.00	45.00

BREITMEYER FLORAL CO.,

Mt. Clemens, Mich.

CARNATIONS.

Clean, healthy cuttings, rooted cool, for February and March delivery.

White Enchantress **Pink Enchantress,**
Rosette, **Philadelphia,**

Matchless.

\$4.00 per 100, \$35.00 per 1000.

HILLSIDE PLEASURE PARK CO.,

Belleville, N. J.

Carnations: Write us for a complete list, strong, well rooted cuttings of all the best varieties, but no Laddie.
S. S. Skidelsky & Co., 50 Park Place, New York.

COLORADO GROWN PLANTS BEAT THEM ALL.

CARNATIONS, ROOTED CUTTINGS.

We are booking orders for clean, healthy stock of these, the best commercial varieties:

Matchless, Mrs. C. W. Ward, Nebraska, for immediate or later delivery;

Cottage Maid and Enchantress Supreme for January and February delivery, \$5.00 per 100, \$45.00 per 1000.

Ruth Baur, \$10.00 per 100, \$90.00 per 1000;
Laddie, \$100.00 per 1000;
January and later delivery.

Prime 2½-in. plants of
Matchless, Mrs. Ward and Nebraska
for immediate or later delivery,
\$60.00 per 1000.

ELITCH GARDENS CO., DENVER, COLO.,
Largest propagators of Carnations in the West.

ROOTED CUTTINGS.

	Per 100	Per 1000	Per 5000
White Enchantress	\$4.00	\$36.00	\$160.00
Nebraska	5.00	40.00	180.00
Mrs. C. W. Ward	5.00	44.00	.....
Rose-pink Enchantress	5.00	40.00	.....
Belle Washburn	5.00	44.00	.....
Benora	4.00	36.00	160.00
Enchantress Supreme	5.00	44.00	.....
Matchless	4.00	36.00	.....
Light-pink, accidentally mixed last spring, mostly Alice, fine for mail order trade	3.60	30.00	135.00

If you want first class stock we have it. Properly rooted. Packed light. Immediate delivery. Mail your order now.

FALLEN LEAF GREENHOUSES,
Roseville, Cal.

ROOTED CARNATION CUTTINGS.

Ready now.

	Per 100	Per 1000
Laddie	\$12.00	\$100.00
Ruth Baur	10.00	80.00
Matchless	5.00	45.00
Nebraska	5.00	45.00
Mrs. C. W. Ward	6.00	50.00
Merry Xmas	6.00	50.00
Enchantress	5.00	45.00
White Enchantress	5.00	45.00
Alice	5.00	45.00
Crystal White	5.00	45.00
Aviator	5.00	45.00
Enchantress Supreme	6.00	50.00
Cottage Maid	6.00	50.00
Miss Theo	5.00	45.00

L. R. FRIEDERICHSEN,
Wilton Junction, Ia.

ROOTED

CARNATION CUTTINGS.

READY NOW.

Ethel Fisher	\$8.00 per 100, \$75.00 per 1000
Ruth Baur	8.00 per 100, 75.00 per 1000
Nebraska	5.00 per 100, 45.00 per 1000
Enchantress	5.00 per 100, 45.00 per 1000
E. Supreme	6.00 per 100, 50.00 per 1000
W. Enchantress	5.00 per 100, 45.00 per 1000
Matchless	5.00 per 100, 45.00 per 1000
Aviator	5.00 per 100, 45.00 per 1000

A. T. PYFER & CO.,

164 N. Wabash Ave., Chicago, Ill.

ROOTED CUTTINGS.

Our young stock is widely known as giving the best of results and we serve the same customers year after year. If your stock needs renewing, you can not do better than ordering of us, now.

	Per 100	Per 1000
Enchantress	\$4.00	\$35.00
White Enchantress	4.00	35.00
Rose-pink Enchantress	4.00	35.00
Mrs. C. W. Ward	4.00	35.00
Matchless	4.00	35.00
Aviator	4.00	35.00
Thenanthos	4.00	35.00
Nebraska	4.00	35.00

Ready for immediate delivery.

PETER REINBERG,

30 E. Randolph St., Chicago, Ill.

WELL ROOTED CUTTINGS.

These are from the best sources, clean, strong, healthy stock that will grow and bloom, and bloom, and bloom!

Enchantress Sup.	\$5.50 per 100, \$45.00 per 1000
White Wonder	5.00 per 100, 40.00 per 1000
Belle Washburn	5.00 per 100, 40.00 per 1000
White Enchantress	4.50 per 100, 40.00 per 1000
Matchless	4.50 per 100, 40.00 per 1000
Merry Christmas	4.50 per 100, 40.00 per 1000
Aviator	4.50 per 100, 40.00 per 1000
Mrs. C. W. Ward	5.00 per 100, 45.00 per 1000
Nebraska	5.00 per 100, 45.00 per 1000

Early delivery.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

HEALTHY STOCK, ROOTED COOL.

	From sand	From soil
Alice	\$4.00	\$4.50
Matchless	5.00	6.00
W. Enchantress	5.00	6.00
Mrs. Ward	5.00	6.00
Mrs. A. Roper	4.00	5.00
Enchantress	5.00	6.00
Nebraska	5.00	6.00
White Wonder	5.00	6.00
Supreme	5.00	6.00

GULLETT & SONS, LINCOLN, ILL.

100,000 CLEAN, WELL-ROOTED CUTTINGS.

	Per 100	Per 1000
Alice	\$4.00	\$35.00
Enchantress	4.00	35.00
Enchantress Supreme	5.00	45.00
Herald	5.00	45.00
Matchless	4.00	35.00
Model	5.00	45.00
Mrs. O. W. Ward	4.00	35.00
Mrs. Akehurst	5.00	45.00
Nebraska	4.00	35.00
Pocahontas	5.00	45.00
White Enchantress	4.00	35.00

Special prices on large quantities.

LAGONDA FLORAL CO.,

Springfield, O.

ROOTED CUTTINGS.

FROM PRIZE WINNING STOCK.
NONE BETTER IN THE COUNTRY.

	Per 100	Per 1000
Topsy	\$15.00	\$125.00
Laddie	12.00	100.00
Nebraska	7.00	60.00
Aviator	7.00	60.00
Matchless	6.00	50.00
Ward	6.00	50.00

We will also have Stevia cuttings for May delivery.

RICHMOND GREENHOUSE CO.,

of Richmond, Ind.

Office, Maywood, Ill.

ROOTED CUTTINGS READY.

For many years we have done a large and steadily increasing business in rooted cuttings, customers reordering year after year because of the satisfactory quality of the stock we always ship.

Enchantress	\$4.00 per 100, \$35.00 per 1000
White Enchantress	4.00 per 100, 35.00 per 1000
Matchless	4.00 per 100, 35.00 per 1000
Mrs. C. W. Ward	4.00 per 100, 35.00 per 1000
Rosette	4.00 per 100, 35.00 per 1000

WIETOR BROS.,

30 E. Randolph St., Chicago, Ill.

ORDER NOW.

WE SHIP AT ONCE.

Strong, well rooted, clean, healthy Carnation

cuttings of these best varieties:

Matchless	\$4.00 per 100, \$35.00 per 1000
White Enchantress	4.50 per 100, 40.00 per 1000
Aviator	4.50 per 100, 40.00 per 1000
Mrs. Ward	5.00 per 100, 45.00 per 1000

J. A. BUDLONG CO.,

184-86 N. Wabash Ave., Chicago, Ill.

ROOTED

CARNATION CUTTINGS.

Laddie,	White Wonder,
O. W. Ward	Alma Ward,
Alice,	Washburn,
Ruth Baur,	Beacon,
Matchless,	Ethel Fisher,

White Enchantress.

Delivery in January and later.

Let us quote you on your requirements.

THE LEO NIESSEN CO.,

1201 RACE ST., PHILADELPHIA, PA.

ROOTED CARNATION CUTTINGS.

	Per 100	Per 1000
Mrs. C. W. Ward	\$4.00	\$40.00
Enchantress	4.00	40.00
White Enchantress	4.00	40.00
Matchless	4.00	40.00
O. P. Bassett	4.00	40.00

Ready February 1st.

J. RALPH SOUDER, HUTCHINSON, KAN.

CARNATIONS, ROOTED CUTTINGS.

ROOTED-COOL.

Mrs. C. W. Ward,	Philadelphia,
Enchantress Supreme,	Matchless,
White Pearl,	Comfort,
All No. 1 stock, and	satisfaction guaranteed.

EVENDEN BROS. CO.,

Williamsport, Pa.

CLEAN, COOL, SAND ROOTED CARNATIONS.

Enchantress in Light-pink, Rose-pink

and White, also Belle Washburn,

\$5.00 per 100, \$45.00 per 1000.

ROSEMONT GARDENS,

116 Dexter Ave., Montgomery, Ala.

CARNATIONS.

Rooted cuttings or cuttings from soil.

WHITE ENCHANTRESS, \$40.00 per 1000.

A. N. KINSMAN, INC., AUSTIN, MINN.

ROOTED CUTTINGS.

Extra strong, well rooted cuttings of Enchantress Supreme, \$5.00 per 100, \$45.00 per 1000; White Enchantress and Matchless, \$4.50 per 100, \$40.00 per 1000. Will exchange for Mum stock plants.

GENEVA FLORAL CO., GENEVA, N. Y.

ROOTED CARNATION CUTTINGS.

Nice, clean, healthy stock,

Matchless and Miss Theo,

\$30.00 per 1000.

Other varieties later.

I. C. RENNISON CO.,

Sioux City, Ia.

STRONG ROOTED CUTTINGS.

Mrs. C. W. Ward	\$5.00 per 100, \$45.00 per 1000
White Enchantress	4.50 per 100, 40.00 per 1000
Aviator	4.50 per 100, 40.00 per 1000
Matchless	4.00 per 100, 35.00 per 1000

CHARLES N. MILLER & BRO.,

Morton Grove, Ill.

LADDIE! LADDIE!! LADDIE!!!

We are booking orders now for rooted cuttings of Laddie Carnation for delivery in January, 1921. Orders filled strictly in rotation. Order now, as the stock of this wonderful variety will not be equal to the demand.

ALFRED M. CAMPBELL, STRAFFORD, PA.

CLEAN, SAND ROOTED CARNATION

CUTTINGS.

Morning Glow, \$50.00, Matchless, \$40.00, Enchantress Supreme, \$45.00, White Enchantress, \$40.00, Best red, \$40.00, Rose-pink Enchantress, \$40.00 per 1000.

ALEX. A. LAUB, NEW HAMBURGH, N. Y.

CARNATIONS, ROOTED CUTTINGS.

Enchantress, \$3.50 per 100,

\$30.00 per 1000.

Cash with order.

FRANK BEU,

4445 N. Crawford Ave., Chicago, Ill.

STRONG, HEALTHY CUTTINGS.

Per 100 Per 1000

Enchantress Supreme \$7.00 \$60.00

Mrs. C. W. Ward 6.00 50.00

GEORGE PETERS & SONS,

Hempstead, L. I., N. Y.

CARNATIONS ROOTED COOL.

All ready to fill orders at once.

White Enchantress \$35.00 per 1000

Pink Enchantress 35.00 per 1000

P. J. OLINGER, NEW CASTLE, IND.

ROOTED CARNATION CUTTINGS.

White Wonder \$6.00 per 100, \$50.00 per 1000

Aviator, red 5.00 per 100, 40.00 per 1000

Satisfaction guaranteed. Cash, please.

LEE SMITH, GASPOT, N. Y.

MRS. C. W. WARD.

Buy your rooted Ward cuttings from a Ward specialist. Orders booked now for delivery at any time, \$6.00 per 100, \$50.00 per 1000.

ALOIS FREY, CROWN POINT, IND.

CARNATIONS.

Rooted cuttings, Enchantress, White Enchantress, Matchless, Nebraska, Rose-pink Enchantress and Herald, \$4.00 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

Carnations, 1000 Crystal White, 3000 Matchless, 10,000 White Wonder, strong plants, well established in 2-in. pots, \$5.00 per 100, \$45.00 per 1000.

Joy Floral Co., Nashville, Tenn.

Carnations, strong, well rooted cuttings, Mrs. C. W. Ward, Matchless, Peerless Pink, \$4.50 per 100, \$35.00 per 1000. Cash.

T. F. Browne, Greenfield, Mich.

Carnations, extra strong rooted cuttings, Matchless, Ward, Nebraska and Beacon, \$40.00 per 1000. Cash. City Floral Co., 1445 Krameria St., Denver, Colo.

Carnations, about 600 field-grown left, all in good shape, 500 Philadelphia, balance of Enchantress, may be more, \$45.00. Cash with order.

Mrs. E. A. Llewellyn, Olean, N. Y.

Carnations, rooted cuttings, Enchantress, Matchless, White Enchantress and Christmas Cheer, \$4.00 per 100, \$35.00 per 1000. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.

CARNATIONS, ROOTED CUTTINGS, CLEAN, HEALTHY STOCK, SEE FRONT PAGE.

ROMAN J. IRWIN, 43 W. 18TH ST., NEW YORK.

Carnations, well rooted cuttings, Matchless and Mrs. Ward, \$5.00 per 100, \$40.00 per 1000. Send your order in at once. We will ship when you want them.

Kirkwood Floral Co., Des Moines, Ia.

Carnation Nebraska, fine 2-in. stock, \$8.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Carnation White Wonder, strong, well rooted cuttings, \$6.00 per 100, \$50.00 per 1000. February delivery. Wise Adkisson, Greenville, Tex.

Carnations, rooted cuttings, Light-pink Enchantress, \$3.50 per 100.

Dumser Floral Co., Elgin, Ill.

Carnations, rooted cuttings, Enchantress and Matchless, \$4.50 per 100.

Alton Floral Co., Alton, Ill.

CHRYSANTHEMUMS

MUM CUTTINGS.

CLEAN, HEALTHY STOCK, FREE FROM

MIDGE.

Golden Glow, Early Frost, Charles Rager, Selowitz and all other standard varieties, \$3.50 per 100, \$30.00 per 1000.

Pompons, hardy, early flowering, single varieties, Anemones, \$3.50 per 100, \$30.00 per 1000.

CHOICE COMMERCIAL VARIETIES.

White Chadwick, White Turner,
Pink Chadwick, Yellow Turner,
Yellow Chadwick, White Mistletoe,
Bronze Chadwick, Golden Mistletoe,
Sun Glow, December Gem,
Glen View, Odessa,
Wells' Late Pink, C. H. Totty,

\$5.00 per 100, \$45.00 per 1000.

Hamburg Late White, \$1.00 per 100, \$35.00 per 1000. Hamburg Late Pink, \$8.00 per 100, \$75.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York.

CHRYSANTHEMUMS.

Rooted cuttings, healthy stock.

McNice, Charles Rager,
October Frost, Dr. Enguehard,
Tints of Gold, Wells' Late Pink,

Smith's Ideal,

\$1.00 per 100, \$35.00 per 1000.

HILLSIDE PLEASURE PARK CO.,

Belleville, N. J.

CHRYSANTHEMUMS—Continued**INTRODUCTIONS OF 1920.**

Offering you the best of the new varieties of CHRYSANTEMUMS.

The new Pink Turner, absolutely identical with Turner, except in color, which is a clear lavender-pink; Pink Turner is the coming Mum, 2½-in. pots, 75c. each, \$7.50 per doz.

Smith's Sublime, the best early pink grown, good stem and foliage, matures October 1st to the 10th.

Rose Perfection, very much superior to Pink Chieftain, brighter and more constant in color, matures the first week of November.

Sunray, a seedling from Golden Glow, several shades darker in color and much larger in flower, in bloom by October 10th.

Sunbeam, we consider this the best of all late yellows, a money maker for Thanksgiving, good grower, good stem and foliage.

December Beauty, a massive incurved Japanese, fully developed December 10th to the 24th. The finest late white.

Rooted cuttings of the last 5 varieties, \$8.00 per 100.

MAX B. SCHREIBER, McDonald, Pa.

CHRYSANTEMUMS For Christmas

Stock Plants, \$8.00 per 100.

Christmas Gold and Sunshine.

THE WINDMILLER CO., Mankato, Minn.

STOCK MUMS, \$1.00 PER DOZ., \$6.00 PER 100.

White: Advance, Early Frost, Oconto, Mistletoe, Early Snow, Josephine Foley, Nonin, William Turner. Yellow: Golden Queen, Bonnafon, Marigold, Halliday, Chrysolora. Pink: Patty, Seidewitz, Unaka, Dr. Enguehard. White and Yellow Chadwick, White and Pink Chieftain, \$8.00 per 100.

Pompons: Golden Wedding, Western Beauty, Golden Climax and Mrs. Buckingham.

GULLETT & SONS, LINCOLN, ILL.

STOCK PLANTS.

Oconto and William Turner, \$5.00 per 100.

MARION GREENHOUSES,

419-423 S. Court St., Marion, Ill.

and COPELAND GREENHOUSES,

Minnie Lilley Copeland, Creal Springs, Ill.

CHRYSANTEMUM STOCK PLANTS.

We ship from Spokane, Wash.

Place your order now for clean, healthy Chrysanthemum plants; all the leading varieties; no midge on the place, \$6.00 per 100.

PETERS & SONS,

Hillyard, Wash.

Chrysanthemums, strong stock plants, free from disease; October Frost, Unaka, Chrysolora, Halliday, Oconto, Wm. Turner, Rager, Major Bonnafon, Wells' Late Pink, Patty, Nagoya, Nonin, Modesto, Dr. Enguehard and Harvard, 5c each. Cash. Harry A. Cook, Oberlin, O.

CHRYSANTEMUMS, ROOTED CUTTINGS.

Charles Rager, Chrysolora,

\$25.00 per 1000.

Cash with order.

FRANK BEU,

4445 N. Crawford Ave., Chicago, Ill.

Chrysanthemum stock plants, Early Frost, Rager, White and Pink Patty, White Chadwick, E. A. Seidewitz, Golden Climax, Lillian Doty, Western Beauty and Godfrey, \$4.00 per 100. George E. Bigler, 28th and Sherman Ave., Camden, N. J.

CHRYSANTEMUMS.

A quantity of each, White: Turner, Chadwick, Mistletoe, Yellow: O. O. Pollworth, Whittier, \$4.00 per 100.

LINCOLN GARDENS, INC.,

Tama, Ia.

CHRYSANTEMUM STOCK.

Marigold, Rager, Nagoya, Patty, Oconto, Halliday, V. Morel, Belle and Seidewitz, \$5.00 per 100. Cash.

HUMM & JONES,

182 E. Lorain St., Oberlin, O.

Chrysanthemums: Write us for a complete list of the best varieties, rooted cuttings and 2½-in. plants.

S. S. Skidelsky & Co., 50 Park Place, New York.

Chrysanthemum stock plants, Buckingham and Mistletoe, white, \$4.00 per 100. Cash. John Boehner, 224 Obell Court St., Dayton, O.

See offer in To Exchange column.

Geneva Floral Co., Geneva, N. Y.

CINERARIAS**CINERARIAS.**

Columbian Mixture and separate colors.

Best stock on the market.

3-in., ready for shift, 8c each;

4-in., in bud, 15c each.

Satisfaction guaranteed. Cash, please.

J. SYLVESTER, OCONTO, WIS.

CINERARIAS.

Columbian Mixture, strong, well-grown plants, 3-in., \$10.00 per 100. Cash with order.

MATTHEWSON'S, SHEBOYGAN, WIS.

Cinerarias, Dreer's Dwarf and Tall, clean, heavy 4-in. ready for 5-in., \$25.00 per 100. Expert packing in paper pots included.

Henley Bros., Terre Haute, Ind.

CINERARIAS.

Fine strain, 2½-in., \$5.00; 3-in., \$10.00;

4-in., \$25.00 per 100.

THE PUEBLO FLORAL CO.,

523 N. Main St., Pueblo, Colo.

CINERARIAS.

Howard & Smith's and Dreer's Strains. Extra strong 3-in. stock you will be pleased with, only \$10.00 per 100. Cash.

C. L. HUMPHREY, ZANESVILLE, O.

Cinerarias, Vaughan's Columbian Mixture, strong, healthy 2-in., \$4.00 per 100, 300 for \$11.00; transplanted seedlings, \$3.00 per 100, 300 for \$8.00. Cash.

Brill Celery Gardens, Kalamazoo, Mich.

Cinerarias, Dreer's strain, Dwarf and Semi-Dwarf, 3-in., 10c; 4-in., 15c. Will exchange for healthy Mum stock.

Geneva Floral Co., Geneva, N. Y.

Cinerarias, Vaughan's Columbian Mixture, 2-in., 4c; 3-in., 8c; 4-in., 15c; 5-in., 30c each. Seedlings, \$2.00 per 100. Cash.

R. B. Tindall, Independence, Mo.

Cinerarias, Dreer's Prize Strain, fine plants, none better; 2½-in. ready for 4-in., \$5.00 per 100; 3-in., \$8.00 per 100; 4-in., \$25.00 per 100.

F. H. DeWitt & Co., Wooster, O.

Cinerarias, Vaughan's Columbian and Dreer's Prize Tall and Dwarf, 2-in., \$6.00 per 100; 3-in., Dwarf only, \$10.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Cinerarias, Dreer's strain, 2½-in., \$4.50 per 100; 3-in., \$10.00 per 100; seedlings ready for 3-in., \$3.00 per 100.

Quentin Floral Co., St. Joseph, Mo.

Cinerarias, Half Dwarf Hybrids, mixed colors, 2½-in., big enough for 4-in., \$4.00 per 100 or 300 for \$11.00. S. A. Pinkstone, York and Hickory St., Utica, N. Y.

Cinerarias, fine stock, Howard & Smith's strain, in bud and bloom, 4-in., 25c; 5-in., 50c. Packing at Cost. Elitch Gardens Co., Denver, Colo.

Cinerarias, Columbian and Dreer's strains in flower or bud, 4-in., 40c; 5-in., 50c; 6-in., 75c each. Kearney Floral Co., Kearney, Neb.

Cinerarias, Howard & Smith's and Dreer's strains, 2-in., \$5.00 per 100. We ship from Spokane.

Peters & Sons, Hillyard, Wash.

Cinerarias, Prize Dwarf, strong, clean 3-in., ready to shift, \$5.00 per 100.

Holmes-Letherman Greenhouses, Canton, O.

Cinerarias, Vaughan's Columbian Mixture, 2½-in., \$6.00 per 100; 4-in., \$25.00 per 100.

Dumser Floral Co., Elgin, Ill.

Cinerarias, Howard & Smith's strain, 6-in., in bud and bloom, \$1.00 each.

The Flower Shop, Hamilton, O.

Cinerarias, Columbian Mixture, 3-in., \$8.00 per 100; 5-in., \$10.00 per 100. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

Cinerarias, Hybrid Grandiflora, also Matador, 2-in. pots, ready to shift, \$4.00 per 100. Cash.

Mauldin Floral Co., Greenville, S. C.

Cinerarias, dwarf, 2½-in., \$6.00 per 100; 3-in., \$10.00 per 100. Cash.

Myers-Watson Floral Co., St. Joseph, Mo.

Cinerarias, Dreer's strain, strong 2½-in., \$5.00; 4-in., ready to shift, \$12.00. Cash, please.

Clarence E. Smith, St. Johns, Mich.

Cinerarias, good, strong 2½-in. plants, \$6.00 per 100, \$55.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Cinerarias, fine strain of good colors, 4-in., \$25.00 per 100.

The Park Floral Co., Denver, Colo.

Cinerarias, Half Dwarf, 2½-in., 4c; 3-in., 6c, cool-grown.

Abbey Avenue Greenhouses, Dayton, O.

Cinerarias, extra strong 4-in. in bud, equal to good 5-in., 25c; 6-in. in bud, \$1.00 each. Cash.

Park Floral Co., Station E, St. Joseph, Mo.

Cinerarias, Dreer's in bud, 4-in., 25c; 5-in., 35c.

L. J. Rowe, Titusville, Pa.

Cinerarias in bud, 3½-in., ready to shift, \$20.00 per 100.

Preisach Bros., Le Roy, N. Y.

Cinerarias, prize strain, stocky plants, 2½-in., \$4.00 per 100.

J. C. Schmidt, Bristol, Pa.

Dwarf Cinerarias, strong 3-in., \$7.50 per 100. Cash.

J. W. Miller, Shiremanstown, Pa.

CLEMATIS**CLEMATIS PANICULATA.**

Strong plants, \$10.00 per 100.

WAYSIDE GARDENS CO.,

Mentor, O.

Clematis Paniculata, 1-year, in growing condition, for potting, \$1.00 per 100, \$9.00 per 1000. Cash or check.

J. Dvorak, Hempstead Gardens, L. I., N. Y.

Clematis Paniculata, 2-year, field-grown, \$20.00 per 100.

The Schmidt & Botley Co., Springfield, O.

COLEUS

Coleus, 12 separate varieties, 2½-in., \$3.50 per 100, \$30.00 per 1000; rooted cuttings, \$1.50 per 100, \$12.00 per 1000.

The Schmidt & Botley Co., Springfield, O.

Coleus, rooted cuttings, 12 varieties, Golden Bedder, Verschaffeltii and others, \$1.50 per 100, \$12.00 per 1000, prepaid. Cash, please.

E. B. Randolph, Delavan, Ill.

COLEUS.

Strong, well rooted, cool-grown cuttings in the following best bedding kinds:

Golden Bedder, Verschaffeltii, Queen Victoria, Firebrand, Beckwith's Gem, Trailing Queen, Lord Palmerston, Butterfly and others, \$1.50 per 100, \$14.00 per 1000; 2½-in. pots, \$4.00 per 100, \$35.00 per 1000, by express. If postpaid, special delivery and insured at customer's risk, add 15c per 100, 75c per 1000. American Beauty, Brilliancy, \$2.50 per 100, \$20.00 per 1000.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

COLEUS!

Christmas Gem, Pink and Yellow Trailing Queen, 2½-in., needing repotting, \$5.00 per 100; other sorts, 2½-in., \$4.00 per 100. Cash.

No packing charge.

THE IMLAY CO., ZANESVILLE, O.

Coleus, strong 2-in., 6 best varieties, including Golden Bedder, \$4.00 per 100; rooted cuttings, \$1.50 per 100, prepaid. Brilliancy and Defiance, strong 2-in., \$5.00 per 100; rooted cuttings, \$2.00 per 100, prepaid. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Coleus, 14 best varieties, including 2 trailing kinds, 2½-in., \$5.00 per 100; rooted cuttings, \$1.50 per 100. Strong, clean stock. Satisfaction guaranteed. Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.

Coleus, assorted, bright colors, rooted cuttings, \$1.50 per 100. Packing charges 10%. Cash with order. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

COLEUS.

Finest varieties mixed, \$4.00 per 100.

THE PUEBLO FLORAL CO.,

523 N. Main St., Pueblo, Colo.

Coleus, 12 different colors including Trailing Queen and Yellow Queen, strong plants cut back, 2-in., \$4.00 per 100. Cash.

Dixon Floral Co., Dixon, Ill.

Coleus, rooted cuttings, a limited quantity ready now, of my choice collection of best bedders, \$1.25 per 100, prepaid.

S. W. Pike, St. Charles, Ill.

Coleus, rooted cuttings, 12 varieties, good, clean, healthy stock, \$1.25 per 100, \$10.00 per 1000. We guarantee this stock.

J. A. Farnworth & Son, Gallon, O.

Coleus, rooted cuttings, \$1.50 per 100, \$14.00 per 1000. Prepaid.

S. D. Brant, Clay Center, Kan.

Coleus rooted cuttings, 8 varieties, \$1.50 per 100. George Bros. & Co., 813 5th Ave., New Kensington, Pa.

Coleus, leading varieties, 2½-in. pots, \$5.00 per 100; rooted cuttings, \$1.50 per 100. Cash with order.

Mauldin Floral Co., Greenville, S. C.

Christmas Coleus, very strong 4-in., ready for 5-in. pots, \$15.00 per 100. Cash with order.

John Wolf, Savannah, Ga.

Coleus, 10 fine varieties, rooted cuttings, \$1.50 per 100; 2½-in., ready for shift, \$3.00 per 100. Cash.

Harry A. Cook, Oberlin, O.

Coleus, leading varieties, 2½-in. pots, strong stock plants, \$5.00 per 100.

Henry Smith, Grand Rapids, Mich.

Coleus, mixed, bright colors, rooted cuttings, \$1.50 per 100, prepaid.

Royston & Fenton, Evansville, Ind.

Coleus, eight varieties, 2½-in., \$35.00 per 1000. Cash.

F. H. Parker, Fort Scott, Kan.

CUPHEAS

Cupheas, 2½-in. pots, \$5.00 per 100.

Baur Floral Co., Erie, Pa.

Cuphea, cigar plant, 2½-in., \$4.50 per 100.

The Schmidt & Botley Co., Springfield, O.

Cupheas, rooted cuttings, \$1.00 per 100; 2-in., 3c. Cash.

Byer Bros., Chambersburg, Pa.

Cupheas, rooted cuttings, \$1.00 per 100. Postpaid. Cash. Harglerode Bros., Shippensburg, Pa.

CYCLAMEN**ASSORTED COLORS.**

Cyclamen in bud and bloom.

These plants are A No. 1, and can

be potted into larger pots for

immediate sales.

You cannot find better stock anywhere.

We would be pleased to have you

come and see it.

Out of 4-in. pots, \$40.00 per 100.

Out of 5-in. pots, \$75.00 per 100.

Out of 6-in. pots, \$150.00 per 100.

The above prices include packing

on all orders amounting to \$10.00 or more.

Cash with order.

The largest exclusive grower of Cyclamen

and Primulas in the world.

See Primula advertisement.

R. S. McMURRAY,

Bellefontaine, O.

OCYCLAMEN SEEDLINGS, 3 TO 4 LEAVES.

Pink Wandsbek, white with pink eye, pure white; Rose Queen, salmon, bright red, wine red; Christmas Cheer, pink cherry eye; Glory of Wandsbek, bright rose, \$6.00 per 100, \$50.00 per 1000. All selected. Prompt shipment.

G. M. REBURN & CO.,

3807 Lake Park Ave., Chicago, Ill.

**ALL ORDERS
FOR 1920 CROPS
FERD FISCHER'S FAMOUS
CYCLAMEN SEED
SHOULD BE SENT TO
AMERICAN BULB CO.,**

172 N. Wabash Ave., Chicago, Ill.
We offer seeds of the following varieties:

	Per 1000
Glowing Dark Red (Christmas Red).....	\$15.00
Glowing Red, Bright Cherry Red.....	15.00
Bright Rose, Rose of Marienthal.....	15.00
Pure White	12.50
White, with dark Carmine eye.....	12.50
Salmon, delicate, Improved Rose Von Zah- lendorf	18.00
Salmon, Improved Perle Von Zahlendorf.....	18.00
Salmon, Red, Improved Glory Pride of Wandsbek	20.00
Rococo Erecta, Orchid flowering type—Red..	18.00
Rococo Erecta, Orchid flowering type—Rose.	18.00
Rococo Erecta, Orchid flowering type—Lilac.	18.00
Rococo Erecta, Orchid flowering type— White, with Carmine eye.....	18.00

Less 7% for cash with order.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

CYCLAMEN SEEDLINGS.

3 to 5 leaves, ready now.

	Per 100	Per 1000
German strain		
Best Red, very fine.....	\$7.50	\$65.00
Glory of Wandsbek	7.50	65.00
Perle Von Zahlendorf, pink.....	7.50	65.00
Rose Von Zahlendorf, rose-pink...	7.50	65.00
Wonder of Wandsbek.....	7.50	65.00
Bright Pink	7.50	65.00
White with Eye	7.50	65.00
Bright Red	7.50	65.00
Rose-Pink	7.50	65.00
Pure White	7.50	65.00
Rose of Marienthal	7.50	65.00

Purchaser's selection of varieties, \$5.00 per 1000 extra. Special quotations on large quantities.

C. U. LIGGITT.

303 Bulletin Bldg., Philadelphia, Pa.

TRANSPLANTED CYCLAMEN SEEDLINGS.

Strong, stocky plants, 4 to 10 leaves to a plant. Best German strains in the market, also strong plants of Peterson's selected strain; none better; \$8.00 per 100, \$75.00 per 1000.

This stock will please you and make you money. All colors, plenty of salmon and red shades. Stock ready for immediate shipment. Order early and get the best.

\$7.00 per 100, \$60.00 per 1000.

ZETLITZ FLORAL PRODUCTS CO.,
Dayton, Ohio.

Branch of Rolf Zetlitz Co., Lima, Ohio.

**CYCLAMEN SEEDLINGS, TRANSPLANTED.
AMERICAN GROWN FROM BEST SELECTED
GERMAN STRAIN, READY NOW.**

Bright Red, Dark Glowing Red, Rose of Marienthal, Rosea, Pure White, White with pink eye, Pink with dark eye, Glory of Wandsbek and all colors mixed.

Transplanted, 3 to 4 leaves, \$7.50 per 100, \$65.00 per 1000; strong transplanted seedlings, 4 to 5 leaves, \$8.00 per 100, \$75.00 per 1000; EXTRA strong transplanted seedlings, 5 to 8 leaves, \$12.00 per 100.

If Wandsbek alone is ordered add 10% to above.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

EXTRA HEAVY PLANTS.

WELL IN BLOOM AND FULL OF BUDS.

Better order right now and

avoid cold weather.

5 per cent off for cash with order.

4-in., 30c each;

5-in., 65c each;

6-in., \$1.00 each.

We offer these plants for immediate delivery, packed with utmost care, so they will reach you in good condition.

They will be sure money makers.

Packing charges included.

See our advertisement on Ferns.

DAVIS FLORAL CO., DAVENPORT, IA.

CYCLAMEN PLANTS.

Excellent stock.

IN BLOOM.

BARGAIN AT THESE PRICES.

3-inch	\$0.15 each
4-inch .....	.25 each
6-inch	1.00 each
7-inch	1.50 each

Add 5% for packing.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

CYCLAMEN IN BUD AND BLOOM.

Too late for Christmas. To clean out quick; heavy 4-in., \$35.00; 5-in., \$65.00 per 100.

Fine stock.

CYCLAMEN TRANSPLANTED SEEDLINGS. Not the cheapest, but A1 plants from high-grade seed.

Wandsbek strain, 4 to 10 leaves, ready for 3-in. pots, light red, dark red, salmon, pink, and white with eye, \$10.00 per 100.

Worth while stock. Satisfaction guaranteed.

WINFIELD S. KIRCHER.

Cyclamen Specialist, Defiance, O.

Cyclamen, strong, healthy plants, assorted colors, 4-in., 40c; 5-in., 75c each. Cash, please.

Cloute Bros., Fort Atkinson, Wis.

CYCLAMEN PLANTS.

Nicely shaped, in bud and bloom, 4-in., 85c; 5-in., 60c. Shipped in paper pots and securely cleated. 5 per cent for packing.

FULL OF LIFE CYCLAMEN SEEDLINGS.

Giant strain, 2 to 3 leaves, all colors, ready now, \$50.00 per 1000; salmon shades, \$75.00 per 1000.

We are also booking orders now for 2½-in. stock for March 1st and later delivery, \$120.00 per 1000; salmon shades, \$150.00 per 1000.

Will send sample on request.

AURORA GREENHOUSE CO.,
Lancaster and Garfield Aves., Aurora, Ill.

CYCLAMEN SEEDLINGS.

We have now ready 20,000 of the finest stock of transplanted seedlings in 5 assorted colors with 5 to 8 leaves, that we are going to offer at the lowest possible price, \$6.00 per 100, \$50.00 per 1000. We need the room and this is the reason we make this offer. Another batch of extra fine seedlings planted in rows, ready to shift, \$50.00 per 1000. Send cash with order and save 5% packing charges.

GEORGE A. KUHL, WHOLESALE GROWER,
Pekin, Ill.

WELL-GROWN STOCK

OF CYCLAMEN IN LARGE LOTS!

3-in., \$20.00; 4-in., \$35.00; 5-in., \$65.00; 6-in., \$100.00 per 100; 7-in., \$2.00 each; 8-in., \$3.00 each.

These plants are very fine and of many varieties and colors, dark reds, dark pinks and salmon. Cash.

FAIRVIEW GREENHOUSES,

Belvidere, Ill.

CYCLAMEN SEEDLINGS, 2 TO 6 LEAVES,

Ready now.

Grown from the best American seed purchased from Vaughan's Seed Store and Henry Dreer Co. Plenty of Wandsbek and other varieties in pink, white and red, \$7.50 per 100, \$60.00 per 1000.

Blooming Cyclamen, 4-in., 5-in., 6-in., 7-in. and 8-in. at bargain prices.

NORTH SIDE GREENHOUSES,

1107 N. 1st St., Springfield, Ill.

CYCLAMEN.

Ready for larger sizes, 60 per cent

salmon. No packing charge.

2½-in.	\$0.12 each
3-in. ....	.20 each
4-in. ....	.40 each
5-in. ....	.75 each
5-in., select	1.00 each

Seedlings, \$8.00 per 100.

J. W. DAVIS CO.,

Davis Gardens, Terre Haute, Ind.

CYCLAMEN SEEDLINGS,

2 and 3 leaves.

Separate colors, \$45.00 per 1000;

Salmon, \$60.00 per 1000.

Add 5 per cent for packing.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

CYCLAMEN.

FINE HEALTHY PLANTS,

bushy and full of buds and blooms:

3-in.	\$18.00 per 100
4-in.	40.00 per 100
5-in.	\$65.00 and 75.00 per 100
6-in.	100.00 per 100
7-in.	175.00 per 100

Cash.

MYERS-WATSON FLORAL CO.,

St. Joseph, Mo.

CYCLAMEN IN BLOOM.

Select, clean, heavy, grown cool, too late for Christmas, salmon and red, few white. For quick sale.

4-in.	\$35.00 per 100
5-in.	65.00 per 100
6-in.	90.00 per 100

Expert packing in paper pots included.

HENLEY BROS.,

Wholesale Florists, Terre Haute, Ind.

CYCLAMEN.

Extra fine plants in bud and bloom.

4-in.	\$0.40 each
5-in. ....	.70 each
6-in.	1.00 each
7-in.	1.50 each

Shipped in paper pots. Cash with order. Careful packing with no extra charge.

SAYRE FLORAL CO., SAYRE, PA.

CYCLAMEN SEEDLINGS.

We offer 75,000 Cyclamen seedlings of a good German strain in all the best colors, fine, healthy, well rooted plants of 2 to 5 leaves, \$0.00 per 100, \$55.00 per 1000.

Special prices on large lots, prepaid, by parcel post. Cash from unknown parties or satisfactory reference.

N. KIGER, MARIETTA, O.

CYCLAMEN.

Special for Valentine's day and Easter sales, assorted, leading varieties and colors, 3-in., \$15.00 per 100; 4-in., \$35.00 per 100; white with red eye, 3-in., \$10.00 per 100; 4-in., \$25.00 per 100. Cash with order.

MATTHEWSON'S, SHEBOYGAN, WIS.

CYCLAMEN.

All best colors, full of buds and blooms.

6-in., \$1.25 each;

5-in., .75 each;

4-in., .35 each.

Packing charges included. Cash with order.

Samples mailed upon receipt of price.

HAURY & SON, NASHVILLE, TENN.

CYCLAMEN.

All Colors.

We have a large stock of

excellent plants.

4-in., 50c; 5-in., 75c; 6-in., \$1.25.

Packing at cost.

FRANK F. CRUMP,

Colorado Springs, Colo.

CYCLAMEN IN BUD AND BLOOM.

Dark shades.

5-in., 75c each;

6-in., \$1.00 each.

Cash with order.

CRESCENT FLORAL CO.,

Grand Rapids, Mich.

TRANSPLANTED CYCLAMEN SEEDLINGS.

from Ferd Fischer's Seeds, strong, healthy plants, 3 to 6 leaves, in 2 very best colors, Christmas red and salmon pink, \$7.50 per 100, \$60.00 per 1000.

WEST VIEW FLORAL CO.,

Elkhart, Ind.

CYCLAMEN PLANTS.

Assorted colors, large proportion of red.

4-in., \$40.00 per 100;

5-in., \$75.00 per 100.

A packing charge of 5 per cent.

A. N. KINSMAN, INC.,

Austin, Minn.

CYCLAMEN, EXCEPTIONAL BARGAINS.

We have a large surplus of the following variety for immediate shipment: Cyclamen Excelsior, white with red eye, 3-in., \$10.00 per 100; 4-in., \$25.00 per 100. Extra strong, well-grown stock.

MATTHEWSON'S, SHEBOYGAN, WIS.

CYCLAMEN PLANTS.

Full of flowers and buds,

4-in., 35c; 5-in., 50c each.

Five per cent for packing in paper pots.

Cash with order.

EAGLE GROVE GREENHOUSE,

Eagle Grove, Ia.

CYCLAMEN IN BUD AND BLOOM.

4-in., 40c each;

5-in., 75c each;

6-in., \$1.00 each.

No charge for packing. Cash, please.

F. B. PFISTER, LOWVILLE, N. Y.

CYCLAMEN.

CHOICE SELECTED STRAINS.

All well in bloom and full of buds, 3-in., 25c; 4-in., 50c; 5-in., 85c; 6-in., \$1.25. Packing at cost.

ELITCH GARDENS CO., DENVER, COLO.

CYCLAMEN, FULL OF BUDS.

4-in.	\$ 3.25 per doz.
5-in.	7.00 per doz.
6-in.	10.00 per doz.

Cash with order.

BAUSCHER BROS., FREEPORT, ILL.

CYCLAMEN PLANTS.

Good assortment, mostly red.

4-in.	35c each, \$30.00 per 100
5-in.	65c each, 60.00 per 100

CHARLES SHERWOOD, WATERLOO, IA.

Cyclamen in good growing condition, all the most desirable colors; fine for sale during winter months and for Easter, 4-in., 35c; 5-in., 45c. Cash, please.

Hillview Greenhouse Co., La Crosse, Wis.

Cyclamen, red and salmon only, clean and full of bud and bloom, 4-in., 40c; 6-in., 65c; 8-in., \$1.50 each; Cyclamen seedlings, choice, \$4.00 per 100. Snnset Hill Gardens, 4801 Broadway, Kansas City, Mo.

Cyclamen seedlings, mixed colors with a good proportion of new salmon and red, white, white with cinnamon base and Rosea, of the best large-flowering strain, \$8.00 per 100, prepaid. Ready about February 1st. C. G. Locke, Arkport, N. Y.

Cyclamen seedlings, strong, well rooted German strain, 3 to 5 leaves; Glory of Zahlendorf, rose pink, Rose Zahlendorf, bright red; pure white, dark red, white with eye, \$7.00 per 100, \$65.00 per 1000. H. C. Yeager, Norristown, Pa.

Cyclamen, nice, healthy, stocky plants, well furnished with foliage, showing buds; German strain, red and pink colors predominating, from 4-in., 30c. This will make good blooming stock. J. L. Schiller, 929 Prouty Ave., Toledo, O.

CYCLAMEN.

Good, healthy stock, assorted colors, 5-in., 65c ea.

THE PUEBLO FLORAL CO.,

523 N. Main St., Pueblo, Colo.

Cyclamen seedlings, strong, transplanted from the finest seed and best strain, \$7.00 per 100, \$60.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Cyclamen, all large plants, best varieties, in bud and bloom, 4-in., 35c and 40c each; 5-in., 50c and 65c each.

Joseph Turski, Gross Point, Ill.

Cyclamen, in heavy bud and bloom, best German strain, mostly red and salmon, 4-in., 50c; 5-in., 75c; 6-in., \$1.00 each.

Kearney Floral Co., Kearney, Neb.

Cyclamen seedlings, all colors, \$50.00 per 1000. Kinyon Bros., 1702 Portage Ave., South Bend, Ind.

CYCLAMEN Continued**WELL FLOWERED CYCLAMEN.**

Good, thrifty Cyclamen, well in flower, 3-in., 20c; 4-in., 40c and 50c; 5-in., 75c and \$1.00.
GULLETT & SONS, LINCOLN, ILL.

Cyclamen seedlings, extra fine assortment, from imported seed, red and salmon largely predominating, \$8.00 per 100, by parcel post, prepaid.
C. G. James & Sons, Hornell, N. Y.

Cyclamen, fine, sturdy, cool-grown plants, in 5-in. pots, full of bud and bloom, 75c each.
Fred H. Lemon & Co., Richmond, Ind.

Cyclamen, 5-in., in bloom, 75c; to bloom later, 50c. **L. G. Brown, 35th and Kensington, Kansas City, Mo.**

Cyclamen plants, 3-in. stock, best strain procurable, assorted colors, \$15.00 per 100.
F. E. Blake, Marion, O.

Cyclamen, 3-in., \$10.00 per 100; 4-in., \$35.00 per 100.
James D. Hooper, Richmond, Va.

DAHLIAS**FENTON'S DAHLIA FARM,**

771 Buena Vista Ave., San Francisco, Cal.
 The only dahlia farm in the world which makes a specialty of hybridized Dahlia seeds.
 100 seeds hybridized with the Black Pearl... \$3.00
 83 seeds selected from 50 crosses 1.00
 33 seeds selected from 15 crosses50
 Plant seed from February 1 to July 1. Seed planted February 1 will flower June 22.
 The Black Pearl, tubers, delivered April, 1922, \$10.00 each.
 Halo, Golden Arbor, No. 97, Mabel Dean, tubers ready now, to be delivered April, 1921, \$5.00 each.

BEST COMMERCIAL CUT FLOWER VARIETIES, STRONG DIVISIONS.

White Swan \$ 8.00 per 100
 Jack Rose, red 8.00 per 100
 Mina Burgle, scarlet 10.00 per 100
 Sylvia, white, pink edge 8.00 per 100
 Elsie Burgess 12.00 per 100
 For other varieties, also field clumps of Dahlias, ask for full list.

ROMAN J. IRWIN, New York.
 43 W. 18th St.,

DAHLIAS.**OUR STANDARD IS QUALITY.**

We are now booking orders for spring delivery, so before placing your order, send for price list of the best cut flower varieties. The kinds that bloom in the middle west. All stock guaranteed true to name. No broken necks or shriveled up stock sent out.

BARKLEY & MOORE, LIBERTY, MO.

DAHLIAS.

We have one of the best collections of California novelties, as well as the older, better Dahlia roots to offer. Guaranteed true to name. 15 years growing Dahlias. Send for trade list and catalogue.

SUPERIOR DAHLIA GARDENS.

49th and Figueroa Sts., Los Angeles, Cal.

DAHLIAS.

Send your want list of Dahlias to the Dahlia king, who is listing 188 of the best varieties for cut flowers and for retail catalogue trade for seedsmen. The largest dahlia grower in the world.

J. K. ALEXANDER, E. Bridgewater, Mass.
 20-30 Central St.,

DAHLIAS.

We are offering, while they last, choice, mixed Dahlias in different types and colors, \$4.50 per 100, \$40.00 per 1000. Cash.

Our selection in Cactus, Ball, Decorative, Single and Pompon, named varieties, \$5.00 per 100.

BRECKSVILLE DAHLIA FARM,

BRECKSVILLE, O.

SEND YOUR LIST OF WANTS IN THE DAHLIA LINE.

We make a specialty of Dahlias in large quantities; are strong on Holland varieties; also carry a full line of commercial sorts for cut flowers and seed house trade.

MANNETTO HILL NURSERIES.

Hicksville, N. Y.

Dahlia divisions, true to name, Doazon, A. D. Livoni, J. H. Jackson, M. D. Hallock, Floral Park Jewell, Sylvia, Lyndhurst, Jack Rose, Perle D'Or, Mrs. Charles Turner, Maurice Revoire, \$4.50 per 100; red, pink, yellow or mixed, \$3.50 per 100, 10 at 100 rate. Brazil Dahlia Garden, E. Pinkley St., Brazil, Ind.

CALIFORNIA DAHLIA NOVELTIES.

Giants for cut flowers and exhibitions; Strong bulbs from 4-in. pots for immediate and spring delivery.

Catalogue mailed on request.

KEY ROUTE HEIGHTS NURSERY CO.,

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BROWN'S DAHLIAS ARE THE BEST.

Send for 1921 catalogue: 500 varieties of the new English and American sorts. Special: Send me \$1.00 and I will send 6 choice bulbs, postage prepaid. Send at once.

W. F. BROWN,

46 Palmer St., Norwich, Conn.

Dahlias: I grow a large collection of the best varieties for all purposes. Send me your list of wants for special wholesale prices.

N. A. Hallauer, Ontario, N. Y.

Dahlias, good list of cut flower sorts, 4c and up. Imperial Seed & Plant Co., Colgate, Box 76, Baltimore, Md.

Dahlias, best cut flower varieties. Get our list if in the market for the best varieties.
Lyndhurst Farm, Inc., Hammononton, N. J.

Dahlias: Big stock of the newer varieties, and the best cut flower kinds, including the wonderful pink Queen Mary, Decorative. The best pink commercial to date. Send for list.
John W. Merritt, Farmingdale, L. I., N. Y.

Dahlias: Trade list of 340 florists' fine cut-flower sorts at very low figures. 100, our choice, assortment, labelled to name, \$5.50. Cash.
Indiana Dahlia Farm, New Albany, Ind.

Dahlias, write us for a complete list of very fine divisions, spring delivery.
S. S. Skidelsky & Co., 50 Park Place, New York.

DAISIES**ROOTED CUTTINGS NOW READY.**

From A. E. Hunt's strain.

Boston Yellow \$4.00 per 100, \$35.00 per 1000
 Hunt's White Sport. 5.00 per 100, 45.00 per 1000
 No order accepted for less than 100.
 500 of a variety at the 1000 rate.
A. L. RANDALL COMPANY, Chicago.
 180 N. Wabash Ave.,

DAISIES.

Boston Yellow, 2 1/4-in. pots, \$8.00 per 100, \$75.00 per 1000.
 Mrs. Sander and Single White, 2 1/4-in. pots, \$6.00 per 100, \$50.00 per 1000.

ROMAN J. IRWIN, New York.

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Yellow Daisies, Boston type, strong, well rooted cuttings from soil, \$1.50 per 100, \$10.00 per 1000. They will not last long at these prices.
H. R. Richards, R. F. D. No. 6, Los Angeles, Cal.

Daisies, strong rooted cuttings, Paris White, by mail, 2c; Mrs. F. Sander and Nicholson's Giant White from 2-in. pots, 4c.

S. W. Pike, St. Charles, Ill.

Daisies, Marguerites, White and Boston Yellow, 2-in., \$4.00 per 100; 3-in., \$6.00 per 100. Strong plants. Cash.

J. W. Miller, Shiremanstown, Pa.

Shasta Daisies, Chrysanthemum Maximum, big field-grown plants, \$3.00 per 100. Divisions, nice strong plants, \$1.50 per 100.

Mrs. Glass, Long Beach, Miss.

Daisies, Nicholson's White, 2 1/4-in., \$5.00 per 100
 Daisies, Boston Yellow, 2 1/4-in., 5.00 per 100
 Daisies, Shasta, 2 1/4-in., 5.00 per 100
The Schmidt & Botley Co., Springfield, O.

Daisies, Boston Yellow, rooted cuttings, \$2.00 per 100; white, \$1.50 per 100. Mrs. Sander and white, 2-in., \$4.00 per 100. Cash.

Ryer Bros., Chambersburg, Pa.

Daisies, best single white, 2 1/4-in., \$5.00 per 100; rooted cuttings, \$2.00 per 100. Satisfaction guaranteed. Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.

Boston Yellow Daisies, rooted cuttings, \$3.00 per 100; Mrs. Sander, rooted cuttings, \$2.00 per 100. Cash.

W. A. Ballou, 314 Naperville St., Wheaton, Ill.

Daisies, Paris White, rooted cuttings, \$2.00 per 100. Prepaid.
S. D. Brant, Clay Center, Kan.

Daisies, yellow, 6-in., in bud and bloom, \$30.00 per 100. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

Daisies, Chicago White, largest and best white grown. Will bloom all summer, 2-in., \$3.50 per 100. **Quentin Floral Co., St. Joseph, Mo.**

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S. S. Skidelsky & Co., 50 Park Place, New York.

Daisies, Marguerites, rooted cuttings, \$2.00 per 100; 2-in., \$4.00 per 100.
Dumser Floral Co., Elgin, Ill.

Daisies, 175 mixed, 2-in., 6c each. North Side Florist & Nursery Co., Bangor, Mich.

Double Sander Daisies, white, extra good strain, \$4.00 per 100. **Haase Bros., Pekin, Ill.**

DELPHINIUMS**HARDY PLANTS.**

Delphinium Belladonna, 1-year, strong field-grown, \$7.00 per 100; 2-year, \$10.00 per 100. Write for special prices in large quantities; also a nice list of other hardy plants.

JOSEPH E. MARTIN,

Box 97, Painesville, O.

DELPHINIUM BELLADONNA.

Exceptionally fine strain, 1920 crop cleaned with a clipper seed cleaner, all light seed taken out, \$30.00 per lb. Ask for sample packet.

JOSEPH E. MARTIN,

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Delphinium Belladonna, light blue, \$7.00 per 100. Delphinium Bellamosa, dark blue, \$8.00 per 100. Specially selected for florist use. We are the largest growers of Delphiniums in the country. **The Wayside Gardens Co., Mentor, O.**

Delphinium Belladonna, strong, field-grown, 1-year-old plants, \$7.00 per 100, \$65.00 per 1000; 2-year-old, \$10.00 per 100. Write for other list of Hardy Perennials.

S. S. Skidelsky & Co., 50 Park Place, New York.

Delphinium Belladonna, 1-year-plants, extra fine, \$50.00 per 1000; also seed at \$2.50 per oz., \$30.00 per lb. Cash with order.

George Martin, Box 154, Painesville, O.

Delphinium Belladonna, 2-year, field-grown for forcing, \$10.00 per 100.

Eschrich Nursery, North Milwaukee, Wis.

DIANTHUS

Dianthus, Sweet William, to color, 2 1/2-in., \$4.50 per 100.
The Schmidt & Botley Co., Springfield, O.

DRACAENAS**DRACAENA INDIVISA.**

50,000 big, strong plants ready for a shift to 3-in. or 4-in. pots from 2-in. pots, \$4.00 per 100.

Average size, strong and healthy from 2-in. pots, \$3.00 per 100.

Both the above sizes are big value and worth twice the money.

Packed to reach you safe anywhere.

ELMER RAWLINGS, WHOLESALER GROWER, Allegheny, N. Y.

DRACAENA INDIVISA.

Transplanted seedlings, \$4.00 per 100, \$35.00 per 1000; 2 1/4-in., pots, \$5.00 per 100, \$40.00 per 1000; strong 3 1/4-in. pots, 2 feet high, \$14.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York.

Dracaena Indivisa, pot-grown, strong 4-in., \$35.00 per 100. Witthuhn's Flower Shop, 3000 W. 25th St., Cleveland, O.

Dracaena Indivisa, 2 1/4-in. pots, extra strong plants, \$4.00 per 100, \$30.00 per 1000.

Park Board Greenhouses, Fort Wayne, Ind.

Dracaena Indivisa, strong, ready to shift, 3-in., \$10.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Dracaenas, Massangeana, Amabilis and Lord Wolseley; elegant stock, \$2.00 each. Holton & Hunkel Co., 462 Milwaukee St., Milwaukee, Wis.

Dracaena Indivisa and Australis, large 2-in., \$4.00 per 100; 3-in., \$8.00 per 100. Cash.

Myers-Watson Floral Co., St. Joseph, Mo.

Dracaena Indivisa, strong 4-in. plants, 20c.

L. J. Rowe, Titusville, Pa.

Dracaena Indivisa, 2 1/4-in., \$4.00 per 100.

Baur Floral Co., Erie, Pa.

ERICAS

Ericas, Pres. F. Faure, Pres. Carnot, King Edward, Melanthera and Ovata, 5-in., 60c; Reg-
 erminans, 4-in., 20c; Melanthera, 6-in., 75c each.
Collie Bros., Summit, N. J.

EUPHORBIAS**EUPHORBIA.****EXTRA STRONG.**

Euphorbia Splendens (Crown of Thorns), 8-in. pots, \$15.00 per 100.
OAK GROVE GREENHOUSE, Tuskegee, Ala.

EVONYMUS**EVONYMUS JAPONICA.**

15 to 18 ins., branched, \$35.00 per 100.
SARVER FLORAL CO., Dallas, Tex.
 R. F. D. No. 11,

FERNS**FERNS MY SPECIALTY.**

Ferns for fern dishes. Strong, bushy 2 1/4-in. stock, in largest and best assortment, \$6.00 per 100, \$50.00 per 1000.

Fern seedlings: Excellent stock, ready for potting, in assortment of eight best fern dish varieties, \$1.75 per 100, \$15.00 per 1000.

Adiantum Cuneatum and Gracillimum, strong seedlings, ready for potting, \$1.75 per 100, \$15.00 per 1000; 2 1/4-in., \$6.00 per 100, \$50.00 per 1000.

Adiantum Farleyense Gloriosum. A most desirable Fern, well-grown 3-in., \$5.50 per doz., \$40.00 per 100; 4-in., \$9.00 per doz., \$70.00 per 100. Large cut fronds, \$25.00 per 100.

Cibotium Schiedel, the King of Ferns. Strong thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 4-in., \$12.00 per doz., \$95.00 per 100; 5-in., \$24.00 per doz.

Boston Ferns, large, shapely plants from bench, ready for 6-in. pots, \$9.50 per doz., \$75.00 per 100; pot-grown, 7-in., \$21.00 per doz.; 8-in., \$30.00 per doz.

Fern spores, strictly fresh, in 25 or more fern dish varieties; your choice or my selection, 50c per trade packet. List sent on request.

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

FERNS.

Boston, extra large size \$12.00 per 100
 Boston, 4-in. size 10.00 per 100
 Boston, 3-in. size 8.00 per 100
 Springfield, 3-in. size 8.00 per 100

Boston, Whitmanii, Wamamaker.

Scottii and Springfield, 2 1/4-in.

..... \$4.00 per 100, \$35.00 per 1000

Runners in all kinds 12.50 per 1000

Boston Stag Horn, 12-in. 12.00 per doz.

Boston Stag Horn, 10-in. 9.00 per doz.

Asparagus Plumosus, 3-in. 8.00 per 100

Asparagus Plumosus, 4-in. 10.00 per 100

Beautiful specimens. Cash with order.

W. P. NEWELL CO., APOKA, FLA.,

Wholesale Fern Growers.

FERNS.

We have the following pot Ferns to offer that are healthy, clean and properly grown:

Boston, 2 1/4-in. \$ 7.00 per 100

Smithii, 2 1/4-in. 8.00 per 100

Muscous, 2 1/4-in. 8.00 per 100

Norwood, 2-in., extra fine 12.00 per 100

\$100.00 per 1000. Also all Ferns in larger sizes. Write for list.

SUPERIOR NURSERY CO.,

59th and Compton Ave., Los Angeles, Cal.

Ferns, 4-in. Whitmanii, \$30.00 per 100.

Greenwood Avenue Greenhouses, Decatur, Ill.

FINE FERNS.

Ferns from flats, all varieties, limited quantity for shipment out of flats. Holly only in equal proportion with others.

Ferns for dishes, strong 2 1/4-in., \$8.00 per 100, \$50.00 per 1000; Boston and Roosevelt, 2 1/4-in., \$6.50 per 100, \$60.00 per 1000. Scottii, Teddy Jr., Verona and Whitmanii, 2 1/4-in., \$7.00 per 100, \$65.00 per 1000. Macawil, 2 1/2-in., new and very fine, \$12.00 per 100, \$100.00 per 1000.

In ordering 2 1/4-in. plants, specify whether pot plants, or transplanted bench-grown stock is wanted.

S. S. SKIDELSKY & CO.,
50 Park Place, New York City.

FERNS OUR SPECIALTY.

100,000 2 1/4-in. Ferns,

Scottii, Teddy Jr., Roosevelt, Boston and Verona, \$6.50 per 100, \$60.00 per 1000.

20,000 Macawil, \$12.00 per 100, \$100.00 per 1000. Cash with order.

ERDMAN & ULRICH,
Belair Road and Erdman Hill,
Baltimore, Md.

TABLE FERNS.

BEST FOR FERN DISHES AND FILLING BASKETS.

2 1/4-in., pots, \$6.00 per 100, \$55.00 per 1000.

DWARF BOSTON, 2 1/4-IN. POTS,

\$7.00 per 100, \$60.00 per 1000.

NEXT LOT READY APRIL 15TH.

FERNS, 2 1/4-IN. POTS,

BOSTON, ROOSEVELT, TEDDY JR., SCOTTII, VERONA.

\$6.00 PER 100, \$55.00 PER 1000.

NEW VARIETY MACAWIL,

\$12.00 PER 100, \$100.00 PER 1000.

ROMAN J. IRWIN,

43 West 18th St., New York.

FERNS.

Boston, 2 1/4-in. \$ 5.50 per 100
Boston, 4-in. 25.00 per 100

Roosevelt, 2 1/4-in. 5.50 per 100
Roosevelt, 4-in. 25.00 per 100

Whitmanii, 2 1/4-in. 6.00 per 100
Whitmanii, 4-in. 25.00 per 100

Whitmanii Compacta, 2 1/4-in. 6.00 per 100
Whitmanii Compacta, 4-in. 25.00 per 100

Dish Ferns, 6 distinct varieties, 2 1/2-in. 6.00 per 100

THE SCHMIDT & BOTLEY CO.,

Springfield, O.

FERNS.

Boston, 4-in. \$25.00 per 100
Roosevelt, 3 1/4-in. 12.00 per 100

Roosevelt, 4-in. 25.00 per 100
Whitmanii Compacta, 3 1/4-in. 12.00 per 100

Whitmanii Compacta, 4-in. 30.00 per 100
Teddy Jr., 3 1/4-in. 12.00 per 100

Schoelzli, 3 1/4-in. 12.00 per 100
Table Ferns, 6 varieties, 6.00 per 100

THE MCGREGOR BROS. CO.,

Springfield, O.

FERNS.

2-in. Boston \$0.06
2-in. Roosevelt06

2-in. Teddy Jr.06
2-in. Whitmanii06

The above \$55.00 per 1000.

3-in. Teddy Jr.15
Can ship any place, any time, and not get them frozen. No charge for packing. Guaranteed to please. Cash, please.

B. C. BLAKE, SPRINGFIELD, O.

Hardy Ferns, wholesale. 100 10 Each
Aspidium Pedatum, Maidenhair, \$9.00 \$1.00 15c

Aspidium Goldieana, Gold Fern. 9.00 1.00 15c
Aspl. Thely. Silver Splendor. 9.00 1.00 15c

Onoclea Sensibilla. 8.00 1.00 15c
Onoclea Struthiopteris, Ostrich. 10.00 1.20 15c

Osmunda Cinnamomea & Clayt. 12.00 1.40 15c
And 5 other varieties. Descriptive list mailed free. 100 Ferns, your selection, billed 100 rate.

Goldieana, Ostrich and Cinnamon most popular. Lindvig Moshnek, Ferndale, Askov, Minn.

2-IN. POTTED FERNS.

2-in. Boston \$0.06
2-in. Roosevelt06

2-in. Teddy Jr.06
2-in. Whitmanii06

The above \$55.00 per 1000.

Also 1 1/2-in. Asparagus Plumosus, 2 1/2c.
Packing free. Guaranteed against freezing. Less 4 per cent for cash.

CLOVER LEAF FLORAL CO.,

Springfield, O.

FERNS FOR DISHES.

Grand stock of Pteris-Adiantoides, Oretica Albo-Lineata, Magnifica, Wimsittii, Wilsonii, 2 1/4-in., \$5.00 per 100. Cyrtomium Rochfordianum, \$7.00 per 100.

BOSTON FERNS.

5-in. pot plants, \$40.00 per 100; 6-in., \$60.00 per 100; 8-in. heavy, \$1.50 each.

STORRS & HARRISON CO.,

Florists and Nurserymen, Painesville, O.

EXCELLENT FERNS.

Well finished Ferns for immediate sales. Choice Wanamaker, Boston, Verona and Whitmanii, 4-in., 35c; Boston and Whitmanii, 5-in., 65c; Boston, 7-in., \$1.50.

Fine, strong, Dwarf Boston, Verona, Wanamaker and Macawil, 2 1/4-in., \$7.00 per 100, \$60.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

Ferns, Smithii, lace type; a special lot of these, 5-in., 75c each. Cash with order.

Matthewson's, Sheboygan, Wis.

BOSTON AND WHITMANII.

We offer for immediate or spring delivery:
2 1/4-in. \$6.00 per 100; \$55.00 per 1000
3-in. \$15.00 per 100

Add 5% to cover cost of packing.
This is first quality stock and you will do well by placing your order for spring delivery with us now.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

WELL-GROWN BOSTON FERNS.

2000 2 1/4-in. \$0.06 each
2000 3-in.10 each

1000 4-in.30 each
500 5-in.60 each

300 6-in.90 each
CALVERT FLORAL CO.,
Lake Forest, Ill.

FERNS.

Boston, Roosevelt, Scottii, Teddy Jr. and Whitmanii, 2 1/4-in., \$6.00 per 100.

Boston, Scottii and Teddy Jr., 3-in., \$8.00 per 100. Scottii, 5-in. and 6-in., 35c and 50c each. F. o. b.

THE CONARD & JONES CO.,

West Grove, Pa.

BOSTON FERN RUNNERS.

Spend your dollars where you will get full value. Having more Boston Fern runners than I can use, I am offering the surplus at \$10.00 per 1000. These are extra fine, strong, clean, healthy plants, and guaranteed to please you, or your money refunded. Cash, please.

NORMAN C. MILLER, FORT PIERCE, FLA.

STRONG HEALTHY FERNS AT BARGAIN.
Whitmanii, 4-in. \$25.00 per 100

Boston, 4-in. 25.00 per 100
Boston, 5-in. 40.00 per 100

Boston, 3-in. 15.00 per 100
PETERSON FLORAL CO.,
Gibson City, Ill.

QUALITY FERNS. IMMEDIATE DELIVERY.
500,000 2 1/4-in. pot-grown Ferns: Boston, Roosevelt, Whitmanii, Teddy Jr., Whitmanii Compacta, all at \$6.00 per 100, \$55.00 per 1000.

Boston and Roosevelt, 3-in., \$15.00 per 100.
G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago, Ill.

BOSTON FERNS.

Good, strong, bushy stock.
5-in. 50c each

Add 5 per cent for packing.
See our ad on Cyclamen.
DAVIS FLORAL CO.,
Davenport, Ia.

FERNS.

5-in. Boston and Roosevelt 50c
6-in. Boston and Roosevelt 75c

Above stock is pot-grown, strong, clean and bushy.

HOMWOOD GREENHOUSES,

Atchison, Kan.

BOSTON FERNS.

2-in., \$5.00 per 100, \$40.00 per 1000; 2 1/2-in., \$6.00 per 100, \$50.00 per 1000; 4-in., \$25.00 per 100; 5-in., \$50.00 per 100.

Cash. No packing charge.
THE IMLAY CO., ZANESVILLE, O.

BOSTON FERNS.

3-in. \$12.00 per 100
4-in. 25.00 per 100

5-in. 40.00 per 100
6-in. 75.00 per 100

BAUR FLORAL CO., ERIE, PA.

BOSTON FERNS.

Strong runners, ready for immediate delivery, \$10.00 per 1000; 3-inch pot size, \$7.00 per 100; 4-inch pot size, \$10.00 per 100. 20 per cent discount for cash with order.

F. M. SOAR, LITTLE RIVER, FLA.

10,000 BOSTON FERNS.

2 1/2-in., \$6.00 per 100, \$55.00 per 1000.
Cash with order.

JACOB GENTER,
3433 Harvey Ave., Cincinnati, O.

Ferns, bench-grown Boston Ferns, extra heavy, dark green foliage and not over crowded; will make fine 4 and 5-in. stock, 25c and 35c each. Packing free if cash is sent with order.

C. B. Morgan Floral Co., Paxton, Ill.

POT-GROWN BOSTON FERNS.

5-in. 50c each
Add 5 per cent for packing.

BUTHER BROS.,
410 W. Mechanic St., Wapakoneta, O.

FERNS!

See our display in this issue.
500,000 Ferns for this year's delivery.
THE SPRINGFIELD FLORAL & FERN CO.,
Springfield, O.

POT-GROWN BOSTON FERNS.

6-in. bushy stock out of pots, 75c each; 7-in. Bostons, 90c; 8-in., \$1.10 each. Plus 5% for packing.

DAVIS & STEINER CO., MORRISON, ILL.

Ferns, Boston, Roosevelt and Whitmanii, 4-in., \$12.00 per 100; Boston, 3-in., \$8.00 per 100. \$75.00 per 1000. A few hundred Pteris, 5-in., \$15.00 per 100. Cash must accompany order.

Ustler Bros., Apopka, Fla.

BOSTON FERNS FROM THE BENCH.

Fine stock ready for 5-in., \$35.00 per 100.
THE PUEBLO FLORAL CO.,
523 N. Main St., Pueblo, Colo.

Boston Ferns, 4-in., 20c; 5-in., 40c; 6-in., 60c each. Cash.

Zumbrota Greenhouses, Zumbrota, Minn.

Ferns, Macawil, fine plants from bed, ready for 4-in., 30c each, ready for 5-in., 50c each. Cash with order. Matthewson's, Sheboygan, Wis.

Leather leaf Fern, the most beautiful and useful Fern for cutting; dormant roots, \$10.00 per 100; 25 postpaid for \$3.00.

F. W. Fletcher, Orlando, Fla.

Ferns, Boston and Whitmanii, 5-in., 45c; 6-in., 65c; 8-in., \$1.75. Bench, ready for 10-in., \$2.50 each. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

Ferns, Verona, elegant plants, 4-in., 25c each; 5-in., 50c each; extra strong 6-in., \$1.00 each. Cash with order.

Matthewson's, Sheboygan, Wis.

Ferns, Bostons, good plants, 2 1/4-in., \$6.00 per 100, \$50.00 per 1000; Fern runners, \$2.50 per 100.

Herman Schnau, 10817 Hale Ave., Chicago, Ill.

Table Ferns, extra strong, 2 1/4-in., of leading varieties for fern dishes, \$5.00 per 100, \$40.00 per 1000. Satisfaction guaranteed.

Evenden Bros. Co., Williamsport, Pa.

Ferns, table ferns in assorted varieties, 2 1/4-in., \$6.00 per 100, \$55.00 per 1000. Cash with order, please.

Frank Oechslin, 4011 W. Quincy St., Chicago, Ill.

Bostons from bench, good, clean stock, \$20.00, \$25.00 and \$35.00 per 100.

Verona Ferns, 2 1/4-in., \$5.00 per 100, \$40.00 per 1000. Carl Hagenburger, W. Mentor, O.

Boston Ferns, extra strong, from bench, 25c and 35c; 5-in. pot plants, 35c each.

L. J. Rowe, Titusville, Pa.

Boston Ferns, 3-in., \$8.00 per 100; 3 1/2-in., \$10.00 per 100. W. A. Dole, 315 College St., Bainbridge, Ga.

Boston Ferns, pot-grown, well finished, 4-in., 35c; 5-in., 50c each.

Kearney Floral Co., Kearney, Neb.

Boston Ferns, fine, strong stock; 5-in., \$45.00; 6-in., \$75.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Ferns, guaranteed to please, bushy, compact and even size, Whitmanii, 5-in., 50c each.

Quentin Floral Co., St. Joseph, Mo.

Ferns, Boston, Whitmanii and Formosissima, 2 1/4-in., \$6.00 per 100, \$50.00 per 1000.

B. M. Wichers & Co., Gretna, La.

Ferns, Boston and Whitmanii, 2-in., 5c; 4-in., 25c; 5-in., 50c. Good strong stock. No packing charges.

Frank Toblach, Stillwater, Minn.

Fernery Ferns in assortment, \$6.00 per 100. Holton & Hunkel Co., 462 Milwaukee St., Milwaukee, Wis.

Boston Ferns, strong, clean, pot-grown, 2-in., 6c; 4-in., 25c; 5-in., 50c each. Cash with order.

Walnut Hill Greenhouses, Independence, Mo.

Table Ferns, standard varieties, 2 1/4-in., \$5.00 per 100. Henry Smith, Grand Rapids, Mich.

Boston Ferns, 100 4-in., \$25.00. Cash, please.

Edgar Easterday, Nokomis, Ill.

Dish Ferns, 2 1/4-in., \$5.00 per 100, in ten varieties. James D. Hooper, Richmond, Va.

Boston Ferns, 2 1/4-in., \$6.00 per 100, \$50.00 per 1000. Kirkwood Floral Co., Des Moines, Ia.

FEVERFEW

Feverfew, large, double white, field-grown plants, \$6.50 per 100.

Mrs. J. J. Jones, 328 Gordon St., Atlanta, Ga.

Feverfew, large double white, 2 1/2-in., \$3.50 per 100. Cash.

B. P. Winch, Framingham Center, Mass.

Feverfew, 600 2 1/2-in., clean, strong plants, 5c each. Cash.

Atwell, Florist, Fort Dodge, Ia.

Feverfew, extra strong 2 1/2-in., ready to bench, \$6.00 per 100, \$50.00 per 1000. Roepke Floral Co., 3863 E. Washington St., Indianapolis, Ind.

Feverfew, fine 2 1/2-in., ready for 3-in., \$5.00 per 100. Cash.

Myers-Watson Floral Co., St. Joseph, Mo.

Feverfew, double giant, strong 2 1/4-in., \$3.00 per 100, \$25.00 per 1000.

J. C. Schmidt, Bristol, Pa.

Feverfew, bushy 2 1/4-in. pots, \$5.00 per 100, \$45.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Feverfew Gem, rooted cuttings, \$1.75 per 100. Cash.

Byer Bros., Chambersburg, Pa.

FORGET-ME-NOTS

FORGET-ME-NOTS.

Forget-me-nots, Palustris Semperflorens, hardy everblooming, strong, field-grown plants, extra fine, \$7.00 per 100, \$60.00 per 1000. Ready now. These plants will please you.

WELLER NURSERIES CO.,
Holland, Mich.

Forget-me-nots, the long stemmed true winter-flowering; strong 2 1/2-inch, and starting to branch, \$4.00 per 100. No charge for packing.

F. L. Lainsan, Council Bluffs, Ia.

Strong, winter-flowering, 2 1/4-in. Forget-me-nots, \$5.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Forget-me-nots, true winter-flowering, strong, 2 1/4-in. pots, \$4.00 per 100, \$35.00 per 1000.

J. C. Schmidt, Bristol, Pa.

Forget-me-nots, hardy, everblooming, transplanted rooted cuttings, \$3.00 per 100.

Dumser Floral Co., Elgin, Ill.

Forget-me-nots, winter blooming, 2 1/4-in., \$4.00 per 100. Cash. W. C. Elmann, Corfu, N. Y.

FREESIAS

FREESIA PURITY BULBS.

For season of 1921. Order now for July and August delivery. Special quantity discount on 50,000, 100,000, 200,000 and 300,000 lots. Reliable growers and shippers of quality stock.

LILYDALE BULB CO.,
Santa Cruz, Cal.

FUCHSIAS

Fuchsias in 4 of the best varieties, red, white, blue and Black Prince, 2 1/2-in., ready for 3-in., \$4.00 per 100; 300 for \$11.00. Charles Whitton, York and Gray Ave., Utica, N. Y.

Fuchsias, extra fine 2 1/2-in. mixed varieties, \$5.00 per 100. Packing free when cash accompanies the order. Guaranteed good stock.

H. W. Gorton, Ridgway, Pa.

Fuchsias, fine double, dwarf habit, early and free blooming; strong, well-rooted cuttings, \$1.75 per 100, \$16.00 per 1000, prepaid by mail. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, 6 varieties, rooted cuttings, \$2.00 per 100; 2 1/2-in. pots, \$5.00 per 100.

Baur Floral Co., Erie, Pa.

Fuchsias, rooted cuttings, best varieties, \$2.00 per 100, \$18.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Fuchsias, 12 named varieties, 2 1/2-in., \$5.00 per 100.

The Schmidt & Botley Co., Springfield, O.

Fuchsias, mixed, 2-in., \$5.00 per 100. Cash with order. Mrs. E. A. Llewellyn, Olean, N. Y.

Fuchsias, rooted cuttings, 6 kinds, \$1.50 per 100. Cash. Byer Bros., Chambersburg, Pa.

GENISTAS

Genistas, a grand block of 5-in. pot stock, \$40.00 per 100.

Storrs & Harrison Co., Palmsville, O.

Genista Canariensis, 2 1/2-in., \$6.00 per 100.

The Schmidt & Botley Co., Springfield, O.

GERANIUMS

GERANIUMS, 2 1/2-IN. READY NOW.

	Per 100	Per 1000
12,700 S. A. Nutt.....	\$5.00	\$45.00
375 Scarlet Bedder.....	6.00	50.00
450 Val Fleur.....	6.00	50.00
250 Jaquerie.....	6.00	50.00
1,200 Castellane.....	6.00	50.00
575 Clyde.....	6.00	50.00
825 Light Pink, double.....	6.00	50.00
500 Castris.....	6.00	50.00
800 Jean Viaud.....	6.00	50.00
500 Mrs. E. G. Hill.....	6.00	50.00
3,000 Harcourt.....	5.00	45.00

250 at 1000 rate.
F. DOKNER & SONS CO.,
Lafayette, Ind.

GERANIUMS.

Rooted cuttings, S. A. Nutt, Mme. Jaulin and Buchner, \$2.50 per 100, \$20.00 per 1000. Jean Viaud, \$3.00 per 100, \$25.00 per 1000.

2-in. \$4.00 per 100, \$35.00 per 1000
2 1/2-in. 5.00 per 100, 45.00 per 1000
3-in. 6.00 per 100, 55.00 per 1000

Poitevine rooted cuttings, \$3.50 per 100, \$30.00 per 1000.

2-in. \$5.50 per 100, \$50.00 per 1000
2 1/2-in. 6.50 per 100, 60.00 per 1000
3-in. 7.50 per 100, 70.00 per 1000

Cash with order.

HUDSON GREENHOUSE, HUDSON, MICH.

GERANIUMS.

Our specialty,
S. A. Nutt,
Jean Viaud,
Mme. Buchner,
Poitevine,
Ricard,

good, short-jointed plants
from 2-in. pots, \$3.50 per 100,
\$35.00 per 1000.

We ship by express or parcel post,
packed to reach you safe anywhere.

ELMER RAWLINGS,

Wholesale Grower, Allegany, N. Y.

GERANIUMS.

THE FINEST STOCK WE EVER GREW.

Extra strong, well rooted and ready to shift to 3-in. From September and October top cuttings.

RICARD OR POITEVINE.

2 1/2-in. \$5.00 per 100, \$45.00 per 1000
2 1/2-in. 5.50 per 100, 50.00 per 1000

S. A. NUTT.

2 1/2-in. \$4.50 per 100, \$40.00 per 1000
2 1/2-in. 5.00 per 100, 45.00 per 1000

Cash with order.

QUAKER HILL NURSERY CO., MONROE, N. Y.

CALIFORNIA SUNSHINE GERANIUMS.

National Recognition Based on Merit.
"Any number; any kind; any time; anywhere."

STANDARD VARIETIES:

Rooted cuttings \$2.50 per 100, \$22.50 per 1000
Potted 2 1/2-in. 5.00 per 100, \$45.00 per 1000

SPECIALS: FIAT, HILL, MICHELL, RICARD:
Rooted cuttings \$3.00 per 100, \$27.50 per 1000
Potted 2 1/2-in. 6.00 per 100, 55.00 per 1000

Poitevine and Ivy all booked till Feb. 1, 1921.

Ship successfully, North, South, East and West.

LOS ANGELES GERANIUM CO.,

927 Oxford Street, Berkeley, Cal.

Geraniums, strong 2-in., S. A. Nutt, \$4.50 per 100; fine 4-in. Ricard and B. Poitevine, \$15.00 per 100; 4-in. S. A. Nutt and Buchner, \$12.50 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

GERANIUMS.

Good branched stock, cut back once.

	Per 100	Per 1000
S. A. Nutt, 2 1/2-in.....	\$4.00	\$37.50
S. A. Nutt, 3-in.....	7.00	65.00
Ricard, 3-in.....	7.00	.....
Regalia, 3-in., best seller.....	7.00	.....
Castellane, 3-in.....	7.00	.....
Beauty Poitevine.....	8.00	.....
S. A. Nutt, rooted cuttings.....	2.25	21.00
Other varieties, rooted cuttings.....	2.75	25.00

BEZDEK GREENHOUSES, CEDAR RAPIDS, IA.

Geraniums, strong, well established, thrifty, 2 1/2-in. pots, Ricard, Poitevine, S. A. Nutt, Buchner, Montmort, Mrs. Lawrence, Helen Michell, \$7.00 per 100, \$65.00 per 1000. Grown by the best Geranium grower in this section. Worth this much of any man's money. For rooted cuttings ask for prices. Rose Geraniums and Mme. Sallerol, 2-in. pots, \$4.50 per 100, \$40.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

ROOTED GERANIUM CUTTINGS.

The following, "Big Four," bedders are the ones that will satisfy your customers. Strong selected top cuttings, well rooted. Per 1000 S. A. Nutt, greatest dark red.....\$25.00
Double Grant, king of all scarlets..... 25.00
Mme. Buchner, best double white..... 25.00
Beaute Poitevine, Late February delivery. 35.00

THE W. T. BUCKLEY CO.,

Springfield, Ill.

GERANIUMS.

Well rooted cuttings, all booked for January.

Ricard, Poitevine, Scarlet Bedder and Anna Brown, double pink,
\$30.00 per 1000.

S. A. Nutt,

\$25.00 per 100.

Cash with order.

PETER BROWN, LANCASTER, PA.

GERANIUM S. A. NUTT, SELECT STOCK.

From 2 1/2-in. pots, \$4.00 per 100, \$35.00 per 1000. Cash.

Rockford Seed Farms, Forest City Greenhouses.

H. W. BUCKBEE, ROCKFORD, ILL.

GERANIUMS.

1500 S. A. Nutt, 2-in., \$6.00 per 100, \$50.00 per 1000.

Rose Geraniums, 2-in. \$4.00 per 100

Rose Geraniums, 3-in. 6.00 per 100

Mme. Sallerol, 2-in. 4.00 per 100

Cash with order.

CHARLES T. MAY, R. R. No. 14, DAYTON, O.

GERANIUMS.

Don't overlook these 2 1/2-in. Geraniums; S. A. Nutt and Mme. Buchner, 2 1/2-in., \$4.00 per 100, \$35.00 per 1000. Cash.

Rooted cuttings, S. A. Nutt and Mme. Buchner, \$25.00 per 1000. Cash.

WESTWOOD FLOWER & PLANT CO.,

R. R. 14, Dayton, O.

GERANIUMS.

Ricard, strong 2 and 2 1/2-in., \$5.00 per 100; Jean Viaud, Nutt and Presilly, 2-in., \$4.50 per 100, \$40.00 per 1000.

Ivy Geraniums, Rycroft's Surprise, 2-in., \$5.00 per 100; Ivy Geraniums, mixed, 2-in., \$3.50 per 100. Rose Geraniums, 2-in., \$3.50 per 100. Cash.

JACOBS BROS., P. O. BOX 413, PEORIA, ILL.

GERANIUMS.

Extra strong, ready for 3-in.

Per 100 Per 1000
Strausburg, black red, 2 1/2-in.....\$6.00 \$50.00

King Edward, cerise, 2 1/2-in.... 4.50 35.00

S. A. Nutt, 2 1/2-in..... 4.50 35.00

Cash with order.

BAUSCHER BROS., FREEPORT, ILL.

GERANIUMS.

S. A. Nutt, Jean Viaud, Mme. Barney, Ricard, Mme. Landry, Buchner and Col. Thomas, mixed, \$7.00 per 100, \$65.00 per 1000.

Named varieties, S. A. Nutt, Jean Viaud, Buchner and Mme. Barney.

L. A. EATON & SONS, CONNEAUT, O.

Geraniums, good 2 1/2-in. stock from fall rooted cuttings, Nutt and Buchner, \$4.50 per 100, \$40.00 per 1000; Poitevine, \$5.00 per 100, \$50.00 per 1000; Ricard, \$6.00 per 100, \$55.00 per 1000; American Beauty, \$7.00 per 100; Mme. Sallerol, 1 1/2-in., \$3.50 per 100.

Geo. W. Mount, Silver Creek, N. Y.

GERANIUMS, ROOTED CUTTINGS.

READY NOW.

S. A. Nutt and Buchner.....\$25.00 per 1000

Viaud and Castellane..... 30.00 per 1000

Parcelpost and insurance \$1.00 per 1000 extra.

Cash with order.

FRED W. RITCHY, LANCASTER, PA.

Geraniums, Nutt, Buchner and soft red; these plants are ready for a shift and cuttings may be taken from most of them, strong, sturdy 2 1/2-in., \$5.00 per 100, \$40.00 per 1000. No charge for packing when cash comes with order. The Silvious & Silvious Floral Co., Ashtabula, O.

GERANIUMS, FINE, STRONG PLANTS.

S. A. Nutt, Dean and Viaud, 2 1/2-in. stock ready to shift, \$45.00 per 1000.

Cash with order.

FRANK BEU,

4445 N. Crawford Ave., Chicago, Ill.

OCTOBER ROOTED GERANIUMS.

5000 2 1/2-in. Hill and Poitevine, \$50.00 per 1000.

1000 S. A. Nutt, \$40.00 per 1000.

CALVERT FLORAL CO.,

Lake Forest, Ill.

GERANIUMS.

Nutt, extra strong, thoroughly pot-bound plants, 2-in., \$4.50 per 100, \$40.00 per 1000; Regalia, \$5.50 per 100, \$50.00 per 1000. Delivery at once. Packed right and free. Cash, please.

J. A. SWARTLEY & SONS, STERLING, ILL.

EXTRA STRONG 2 1/2-IN. NUTT.

Geraniums, \$4.50 per 100, \$40.00 per 1000. Immediate shipment, 5 per cent for packing.

C. C. POLLWORTH CO., MILWAUKEE, WIS.

GERANIUMS.

S. A. Nutt, 2-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$7.00 per 100, \$65.00 per 1000. Extra good stock.

RIVERSIDE GREENHOUSES,

560 Meeks Ave., Muncie, Ind.

Geraniums, rooted cuttings, Nutt and Buchner, \$22.50 per 1000; Presilly, Hill, salmon, Michell, Viaud or mixed, \$25.00; Poitevine and Ricard, \$30.00; either alone, \$35.00 per 1000. Mixed, 2 1/2-in., \$5.00; 3-in., \$10.00 per 100.

Port Allegany Greenhouses, Port Allegany, Pa.

California Geraniums, rooted cuttings, 10,000 S. A. Nutt, 5000 Double Scarlet, \$3.00 per 100, \$25.00 per 1000. Careful packing. Cash, please. Foothill Nursery Co., 5814 Foothill Blvd., Oakland, Cal.

Geraniums, S. A. Nutt and Jean Viaud, out of 2-in. pots, \$4.00 per 100, \$35.00 per 1000. These are strong plants from top cuttings, pot-bound and carefully packed. Cash with order.

C. C. Breece, R. 7, Delaware, O.

Geraniums, S. A. Nutt, Ruby, Ricard, Poitevine, mixed, strong rooted cuttings, \$25.00 per 1000. Satisfaction guaranteed. Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.

GERANIUMS, NUTT AND HILL.

2 1/2-in.....\$35.00 per 1000
LIBERTYVILLE FLOWER & VEGETABLE CO.,
Libertyville, Ill.

Geraniums, Helen Michell, strong, thrifty 2 1/2-in. ready for 4-in., \$6.00 per 100, \$55.00 per 1000. Cash with order.

T. R. McGinniss & Son, So. Williamsport, Pa.

Geraniums, S. A. Nutt, Scarlet Bedder, Ricard and Buchner, strong plants, 2 1/2-in. pots, \$4.50 per 100. Cash.

Zumbrota Greenhouses, Zumbrota, Minn.

Geranium General Grant, rooted cuttings transplanted, \$3.00 per 100. Also a good mixture out of 3-in. pots, \$6.00 per 100.

Dumser Floral Co., Elgin, Ill.

Geraniums, 50,000 S. A. Nutt, 2 1/2-in., \$1.00 per 100, \$35.00 per 1000; 3-in., \$7.00 per 100, \$65.00 per 1000. Special price on 10,000 lots.

The East Lawn Gardens, Urbana, O.

Geraniums, 2 1/2-in., Nutt, Barney, Poitevine, some mixed Ricard, Oberle and Viaud, \$5.00 per 100, \$50.00 per 1000. Cash.

Point Gratiot Greenhouses, Dunkirk, N. Y.

Geraniums, Poitevine, Ricard, Hill, American Beauty, Frances Perkins and Viaud, pot-bound, 2 1/2-in., \$6.00 per 100. Rose Geraniums, 2 1/2-in., \$4.00 per 100. S. M. Harbison, Danville, Ky.

Geraniums, Nutt, Grant, Barney, Oberle, Buchner and Rose, \$5.00 per 100; Poitevine, Hill, Ricard, \$6.00 per 100; all 2 1/2-in., ready for 4-in. Burdell Floral Co., Bowling Green, Ky.

Geraniums, rooted cuttings that are sure to please you. We offer a fine lot of Mme. Sallerol, \$1.75 per 100, \$15.00 per 1000. Cash, please.

Stuhldreher Bros., Mansfield, O.

Geraniums, S. A. Nutt, Mme. Buchner and Perkins, 2-in., \$4.00 per 100, \$35.00 per 1000. Kinyon Bros., 1702 Portage Ave., South Bend, Ind.

GERANIUMS, QUALITY GUARANTEED.

S. A. Nutt, 2 1/2-in., \$5.00 per 100, \$45.00 per 1000. Cash, please.

MARSH BROS., MORRIS, ILL.

We offer a fine lot of Ricard and Jean Oberle Geraniums; fall cuttings out of 2 1/2-in. pots, \$6.00 per 100.

Otto Sylvester Co., Oconomowoc, Wis.

Geraniums, a fine lot of well rooted, stocky plants, rooted cuttings, Nutt and Buchner, \$18.00 per 1000, 2-in., \$35.00 per 1000. Cash with order. Cherry Park Gardens, Fredonia, N. Y.

FINE PLANTS.

Geraniums, 500 mixed, \$4.50 per 100.

Ready for shipment.

E. HUSTON & CO., SISTERSVILLE, W. VA.

Geraniums, S. A. Nutt, \$22.50 per 1000; Poitevine, \$27.50 and Ricard, \$35.00 per 1000. Are all engaged until in February.

Albert M. Herr, R. F. D. 8, Lancaster, Pa.

Geraniums, good, strong stock of S. A. Nutt, La Favorite and Thos. Meehan, 2 1/2-in., \$4.00 per 100, \$35.00 per 1000.

Evenden Bros. Co., Williamsport, Pa.

Geraniums, S. A. Nutt, strong 2 1/2-in. ready for 4-in., 4c each.

Blue Rapids Greenhouses, Blue Rapids, Kan.

Geraniums, Poitevine, Ricard and Nutt, well rooted cuttings, \$18.00 per 1000. Cash with order.

Glenn T. Mackey, Scranton, Pa.

Geraniums, 2000 S. A. Nutt, 2 1/2-in. stock, \$45.00 per 1000, the lot \$85.00.

Waukesha Floral Co., Waukesha, Wis.

Geraniums, Nutt, 2 1/2-in., \$4.00; 2-in., \$3.50 per 100. Cash. Strong plants, ready now.

H. E. & C. W. Krebs, Cedar Rapids, Ia.

Geraniums, A No. 1 Buchner, white, rooted cuttings, \$25.00 per 1000.

Evans the Florist, Flint, Mich.

Geranium S.A. Nutt, fine, healthy plants well-grown, 2-in., \$4.00 per 100, \$40.00 per 1000. Cash. Dixon Floral Co., Dixon, Ill.

Geranium Nutt, strong 3-in. plants, \$6.00 per 100, \$50.00 per 1000. Cash, please. Tipton Floral Co., Kansas City, Kan.

Geraniums, mixed colors, strong 2½-in., \$40.00 per 1000; S. A. Nutt, 2½-in., \$40.00 per 1000. Peterson Floral Co., Gibson City, Ill.

Geraniums, S. A. Nutt, strong 2-in., \$2.50 per 100, \$20.00 per 1000. Cash. John Van Aart, Paducah, Ky.

Geraniums, popular varieties, 2½-in., \$5.00 per 100. The Schmidt & Botley Co., Springfield, O.

Geraniums, S. A. Nutt, 3-in., \$7.00 per 100; 2-in., \$4.00 per 100. A few Buchner at the same prices. C. G. Locke, Arkport, N. Y.

Geranium Poitevine, 2-in. good plants, \$6.00 per 100, \$55.00 per 1000. Cash, please. E. B. Randolph, Delavan, Ill.

Geraniums, very fine 3-in. stock of Beaute Poitevine and Lawrence, \$8.00 per 100, \$80.00 per 1000. John B. Rudy, Elmira, N. Y.

Geraniums, S. A. Nutt, extra strong, healthy 2½-in., \$4.50 per 100, \$40.00 per 1000. Cash with order. Mrs. L. K. Mathews, Lineville, Pa.

Geranium S. A. Nutt, 2½-in., \$45.00 per 1000. These are ready to shift into 4-in. Park Floral Co., Station E, St. Joseph, Mo.

Geraniums, stock that will please, S. A. Nutt, well rooted, ready for shift, 2½-in., \$4.00 per 100. Quentin Floral Co., St. Joseph, Mo.

Geraniums, S. A. Nutt and Buchner, rooted cuttings, \$20.00 per 1000. Ready now. Cash. Wm. H. Minekime, R. D. No. 1, Hamburg, N. Y.

Geraniums, Rose and Sallerol, 2-in., \$3.00 per 100. Sallerol, rooted cuttings, \$1.75 per 100. Cash. Byer Bros., Chambersburg, Pa.

Geraniums, rooted cuttings S. A. Nutt, \$18.00 per 1000. No charge for packing. Cash, please. Norwalk Rose Gardens Co., Norwalk, O.

Geraniums, Nutt and other leading varieties; strong 2½-in., \$4.00 per 100; 3½ and 4-in., \$10.00 per 100. G. Noack, Batavia, N. Y.

Geraniums, 2-in., \$35.00 per 1000; 3-inch, \$60.00 per 1000; 4-inch, \$18.00 per 100. Cash or c. o. d. F. H. Parker, Fort Scott, Kan.

Geraniums, rooted cuttings, S. A. Nutt, \$20.00 per 1000; mixed, mostly Nutt, \$15.00 per 1000. R. Sellers, Alliance, O.

S. A. Nutt, fall rooted, 2½-in., \$4.50 per 100. Wm. A. Murdoch, Titusville, Pa.

Geranium S. A. Nutt, 2-in., \$4.00 per 100. Cash. E. C. Willard, Mankato, Minn.

Geranium Nutt, 2½-in., \$3.50 per 100. Cash. J. B. Masson, R. R. 1, Bethel, Kan.

Geraniums, S. A. Nutt, 2½-in., \$4.00 per 100, \$35.00 per 1000. Baur Floral Co., Erie, Pa.

Geraniums, 2½-in. S. A. Nutt, \$4.00 per 100. Charles Sherwood, Waterloo, Ia.

Geraniums, 100,000 Castellane and Nutt, 2½-in., 4½c each. L. J. Rowe, Titusville, Pa.

Geraniums, Mme. Sallerol, 2-in., \$3.00 per 100. Cash. Harglerode Bros., Shippensburg, Pa.

GLADIOLI

READY FOR IMMEDIATE OR DEFERRED SHIPMENT.

Bright healthy stock, true to name.

	Per 1000	1½-in.	1¼-in.	1½-in.	¾-1-in.
America	\$18.00	\$15.00	\$12.00	\$ 8.00	
Halley			12.00	8.00	
Mrs. F. King			12.00	8.00	
Mrs. Watt	27.50	22.00	18.00	13.50	
Chicago White			15.00	12.50	
Kunderd Glory		25.00	20.00	15.00	
Ida Van	30.00	20.00	16.00	12.00	
Peace			20.00	15.00	
Prinsepine		18.00	15.00	12.00	
Primulins Hybrids	18.00	15.00	12.00	8.00	
Rouge Torch	35.00	27.50	22.50	17.50	
Sulphur Queen	15.00	12.00	10.00	8.00	
Black Hawk	25.00	22.50	18.00	15.00	
Niagara		27.50	22.50	18.00	
Mrs. F. Pendleton		32.50	27.50	20.00	
Superb Mixed	15.00	12.00	10.00	8.00	

	Per 100	1½-in.	1¼-in.	1½-in.	¾-1-in.
Lily Lehman	4.00	3.50	3.00		
Best Violet	4.00	3.50	3.00		
Pink Perfection	5.00	4.50	3.50	3.00	
Mary Fennell		7.50	6.00	4.00	
Loveliness	6.00	5.00	4.00		
Augusta		2.00	1.50	1.25	
Evelyn Kirtland	7.50	6.00	5.00		
Scarsdale		3.00	2.00	1.50	
Pride of Goshen	5.00	4.00	3.50	3.00	
Panama	3.50	3.00	2.50	2.00	
Schwaben			3.50	2.50	

Ask for quotations on smaller sizes and bulblets. THE PFEIFFER NURSERY, WINONA, MINN.

SURPLUS GLADIOLI.

America, 5000 1-in., \$12.00; 1000 ¾-in., \$10.00; 5000 ½-in., \$7.00.
Independence, 1000 1½-in., \$20.00; 1000 1-in., \$16.00; 1000 ¾-in., \$12.00; 2000 ½-in., \$10.00.
Pink Beauty, 3000 1½-in., \$30.00; 3000 1-in., \$25.00; 2000 ¾-in., \$20.00; 1000 ½-in., \$16.00.

MORGAN PARK GARDENS,
Western Ave. and 111th St., Chicago, Ill.

Gladiolus America, 1½-in. up, \$15.00 per 1000. Cash. Bushy Flower Garden, Bushy, Va.

GLADIOLUS BULBS OF UNSURPASSED BLOOMING POWER

for immediate or future shipment, F. O. B. Concord, Mass.
Terms: 7% discount for cash with order; 2% ten days; 30 days net.
100 of a variety will be sold at the 1000 rate.
Add 10% to all orders for less than 100.
Prices quoted for 1000.

	No. 1 1½-in. up	No. 2 1¼-in. 1½-in. in.	No. 3 1-1½-in. in.
America, lavender pink	\$30.00	\$24.00	\$18.00
Anny Wigman, yellow	45.00	36.00	27.00
Attraction, deep crimson	40.00	32.00	24.00
Brenchleyensis, scarlet	30.00	24.00	18.00
Chicago White	35.00	28.00	22.00
Crackerjack, dark red	30.00	24.00	18.00
Empress of India, dark maroon	45.00	36.00	27.00
George Paul, "Harvard" crimson	60.00	48.00	36.00
Golden West, orange	35.00	28.00	22.00
Halley, salmon pink	35.00	24.00	18.00
Ida Van, deep salmon red	35.00	28.00	22.00
Independence, orange scarlet	28.00	22.00	17.00
Klondike, yellow	25.00	20.00	15.00
Master Wietse, violet	50.00	40.00	30.00
Meadowvale, white	30.00	24.00	18.00
Minnesota, pale cream	35.00	28.00	22.00
Miranda, Primulinus type, yellow	30.00	24.00	18.00
Mrs. Francis King, salmon red	28.00	22.50	17.00
Mrs. F. Pendleton, flushed pink	50.00	40.00	30.00
Mrs. Watt, wine color	45.00	36.00	27.00
Niagara, delicate cream	50.00	40.00	30.00
Panama, pale pink	50.00	40.00	30.00
Peace, white	45.00	36.00	27.00
President Taft, delicate pink	35.00	28.00	22.00
Prince of Wales, salmon	70.00	60.00	45.00
Schwaben, canary yellow	60.00	48.00	36.00
The Pearl, soft pink	45.00	36.00	27.00
War, blood red	45.00	36.00	27.00
Wilbrink, flesh pink	65.00	55.00	45.00
Willy Wigman, bluish white	50.00	40.00	30.00
Yellow Hammer, pure yellow	45.00	36.00	27.00
Exhibition Mixed	25.00	20.00	15.00
Extra Choice Mixed	20.00	16.00	12.00
Primulinus Hybrids	25.00	20.00	15.00
Blue Hybrids	35.00	28.00	22.00

Upon application prices will be quoted on planting stock or on other varieties not listed. Special price quoted on large quantities.

JELLE ROOS.

Gladiolus Specialist, Box A, Concord, Mass.

GLADIOLUS BULBS.

Properly cured for forcing.

	1½-in. and up	1¼-in. and up	1½-in. and up
America	\$25.00	\$20.00	\$15.00
Arizona	40.00	35.00	30.00
Augusta	30.00	25.00	20.00
Brenchleyensis	25.00	20.00	15.00
Best Violet	35.00	30.00	25.00
Chicago White	30.00	25.00	20.00
Florists' Mixture	16.00	12.00	10.00
Francis King	24.00	20.00	16.00
Glory of Holland	45.00	40.00	35.00
Halley	35.00	30.00	25.00
Ida Van	30.00	25.00	20.00
Loveliness	55.00	50.00	45.00
Meadowvale	45.00	40.00	35.00
Miss Lucile	30.00	25.00	20.00
Mrs. Frank Pendleton	45.00	40.00	35.00
Mrs. Watt	50.00	45.00	40.00
Niagara	40.00	35.00	30.00
Panama	45.00	40.00	35.00
Peace	35.00	30.00	25.00
Pink Beauty	45.00	40.00	35.00
Pink Perfection	40.00	35.00	30.00
President Taft	45.00	40.00	35.00
Primulinus Hybrids	30.00	25.00	20.00
Rose 1910	40.00	35.00	30.00
Rouge Torch	75.00	60.00	50.00
Schwaben	50.00	45.00	40.00
War	45.00	40.00	35.00
Yellow Hammer	40.00	35.00	30.00

NOVELTIES.

	1½-in. and up	1¼-in. and up	1½-in. and up
Berkshire	\$ 8.00		
Evaline	8.00		
George Paul	6.00		
Golden West	5.00		
Goliath	10.00		
Joffre	12.00		
Mary Fennell	10.00		
Master Wietse	4.50		
Nymph	6.00		
Primulinus Roanoke	4.00		
Queen of the Whites	15.00		
Stella	10.00		
Summer Beauty	6.50		
Von Binsing	12.00		

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

GLADIOLUS BULBS.

	1½-in. up	1¼-in. up	1-in. up
America	\$25.00	\$20.00	\$15.00
Halley	25.00	20.00	
Mrs. Francis King	25.00	20.00	
Liss	30.00	25.00	
Raron J. Hulot	40.00	32.00	
Panama	35.00	28.00	
Schwaben	40.00	30.00	

IRA H. LANDIS,
Box 383, Lancaster, Pa.

Gladiolus bulblets; surplus by the 1000 or qt. Also 1st size bulbs. Write for prices. George C. Winters, North East, Pa.

GLADIOLI.

Irrigation grown; quality bulbs. Fat bulbs, full of life, 1st size.

	Per 100	Per 1000
Prince of Wales, early money maker	\$ 8.00	\$75.00
Electra, cerise, extra early	5.00	48.00
Halley, early pink	3.00	28.00
Wilbrink, America-colored Halley, extra early	7.50	75.00
Chicago White	4.00	35.00
Myrtle, earliest of them all	8.00	
Ida Van, early red	3.00	

LATE AND MIDSEASON VARIETIES.

America	3.00	28.00
Augusta, white, streaked lavender	4.00	
Autumn Queen	7.50	
Liss, rose pink	4.50	
Mrs. Francis King	3.00	28.00
Mrs. Frank Pendleton	5.00	
Niagara	4.50	
Peace, white	4.50	40.00
Panama, pink	5.00	45.00
Schwaben	6.00	
Glory of Holland, white	4.50	40.00
Sunbeam, pure yellow, extra early	12.00	
Willy Wigman	4.50	
War	5.00	

NEW AND RARE VARIETIES.

Bertrex, early, large white	12.00	
Evelyn Kirtland, giant flower, pink	12.00	
Gretchen Zang	8.00	
Mary Fennell, lavender, fine	12.00	
L'Immaculee, pure white, white anthers	8.00	75.00
Glory of Kennemerland	5.00	

We send out only selected bulbs, but have a bushel of America bulblets that got mixed with a few Chicago White, \$15.00 for the bushel.

J. W. ROSS, CENTRALIA, ILL.

LONG'S GLADIOLI WILL GROW.

	1½-in. up 1½-1¼-in.	1-1¼-in.	¾-1-in.
America	\$24.00	\$18.00	\$15.00
Emp. of India	35.00	28.00	22.00
Halley	24.00	18.00	15.00
Mrs. F. King	24.00	18.00	15.00
Panama	40.00	32.00	25.00
Schwaben	45.00	38.00	30.00
Willy Wigman	35.00	28.00	22.00
All good, mixed	15.00	12.00	10.00

The above prices are per 1000 f. o. b. West Grove. Cash with order, or 25 per cent payment will hold bulbs until wanted.

W. P. LONG, WEST GROVE, PA.

BULBULETS PREPAID.

	1000	5000	10000
America	\$0.50	\$2.00	\$ 3.50
Autumn Queen	1.00	4.00	7.00
Empress of India .....	.50	2.00	3.50
Halley .....	.50	2.00	3.50
Mrs. F. King .....	.50	2.00	3.50
Panama .....	.50	2.00	3.50
Schwaben	1.00	4.00	7.00
War	1.00	4.00	7.00
Wilbrink	1.50	6.00	10.00
Willy Wigman .....	.75	3.00	5.00
Yellow Hammer	1.50	6.00	10.00
All good, mixed .....	.50	2.00	3.50

Cash with order or 25 per cent payment will hold bulblets until wanted.

W. P. LONG, WEST GROVE, PA.

GLADIOLUS BULBS.

First-class stock in every way.

Prices per 1000.

	1½-in. in.	1-in. in.	¾-in. in.	½-in. in.	Under ½-in. in.	Bulb-lets per qt.
America	\$18	\$12	\$ 7	\$ 4	\$ 1.50	
F. King	18	14	12	7	4	1.50
Ch. White	28	22	18	12	9	2.50
Mrs. F. Pendleton	40	30	24	18	15	7.00
Prinsepine	36	27	22	18	12	5.00
Bouquet d'Or	30	24	19	12	9	7.00
Halley	24	18	15	9		3.00
Niagara	30	24	19	15	12	5.00
Ida Van		15	12	10	5	3.00

GLADIOLI—Continued

EXTRA HEAVY PLUMP GLADIOLI.

Prices per 1000

	1 1/2-in.	1 1/4-in.	1 1/2-in.
America, pink	\$25.00	\$18.00	\$14.00
Autumn Queen	27.00	22.00	18.00
Chicago White	35.00	28.00	24.00
Chria, maroon red	40.00	30.00	24.00
Conspicuous, light blue	100.00	75.00	60.00
Crackerjack, red	25.00	20.00	16.00
Distinction, maroon	40.00	32.00	25.00
Francis King	25.00	20.00	15.00
Glory of Holland, white	45.00	30.00	22.00
Goliath, best maroon	45.00	40.00	35.00
Gretchen Zang, pink	75.00	60.00	50.00
Halley, salmon pink	35.00	24.00	16.00
Kunderl Glory	40.00	32.00	25.00
La Grandesse, white	40.00	32.00	25.00
L'Immaculee, pure white	55.00	45.00	30.00
Loveliness, creamy white	55.00	45.00	30.00
Master Wiebertus, mauve	35.00	28.00	20.00
Mr. Theodore, scarlet	35.00	28.00	20.00
Mrs. Vellhuys, extra scarlet	50.00	40.00	32.00
Mrs. Watt, winecolor	45.00	32.00	24.00
Niagara, yellow	40.00	30.00	24.00
Panama, pink	45.00	32.00	25.00
Peace, white	45.00	35.00	25.00
Prince of Wales, salmon pink	60.00	50.00	40.00
Pride of Illigom, extra scarlet	75.00	60.00	50.00
Prinsepine, red and white	30.00	20.00	15.00
Prosperpine, winecolor	50.00	35.00	25.00
Schwaben, yellow	55.00	45.00	35.00
War, red	45.00	35.00	25.00
Wilbrink	60.00	50.00	40.00
Yellow Hammer, yellow	45.00	35.00	25.00
Primulnus Hybrids	20.00	16.00	12.00

CHOICE NOVELTIES, prices per 100

Cattleya, soft lilac rose	\$ 5.00	\$ 4.00	\$ 3.00
Flora, large pure golden yellow	40.00	32.00	25.00
Golden Measure, the best yellow, each	3.50	3.00	2.50
Maine, best pure white, each	3.00	2.50	2.00
Majestic, large salmon rose	30.00	25.00	20.00
Mr. Mark, light blue	10.00	8.00	6.00
Mrs. Dr. Norton	70.00	60.00	50.00
Muriel, best light blue	50.00	40.00	32.00
Nora, light blue	20.00	13.00	9.00
Rev. Ewbank, light blue	40.00	32.00	25.00
White Giant, pure white	25.00	20.00	16.00

5% cash with order, 30 days net.

Special prices on large quantities and planting stock.

UNITED BULB CO.

Extensive growers of Gladioli.
Box A, Mount Clemens, Mich.

MICHIGAN GROWN BULBS.

Gladioli of superior quality, clean, healthy, plump stock for immediate or future delivery, f. o. b. Battle Creek, Mich. No charge for packing. Terms: 5% discount for cash with order. 250 of a kind at the 1000 rate; 25 at the 100 rate.

	Per 1000	1-in. up	1-in.
Francis King	\$12.00	.....	.....
F. King and Independence, mixed	10.00	.....	.....
	Per 100	1 1/2-in.	1-in.
Tracy's Dawn, coral pink	\$ 8.00	\$ 0.50	\$ 5.00
Glory of Holland, white	3.25	2.60	2.00
King Arthur, fine white	5.00	4.00	3.00
Loveliness, cream	5.50	4.50	3.50
Taconic, pink, shaded darker	3.25	2.60	2.00
War, deep blood red	.....	2.75	2.25
Crackerjack	3.00	.....	.....
Empress of India	4.00	3.00	.....
Mary Fennell	.....	6.00	5.00

Planting Stock, Per 1000.

	1 1/2-in.	1 1/4-in.	Under 1 1/2-in.
America	\$ 9.00	\$ 8.00	\$ 4.00
Attraction	10.00	6.00	.....
Chicago White	.....	5.00	.....
Crackerjack	8.00	4.00	.....
Tracy's Dawn	25.00	15.00	.....
Independence	8.00	5.00	3.00
Mrs. F. King	9.00	6.00	4.00
President Taft	.....	5.00	3.00
Prinsepine	8.00	5.00	.....
Taconic	10.00	8.00	.....
Victory	6.00	4.00	.....
War	10.00	6.00	.....
Supreme Mixed	8.00	5.00	3.00
White and Light Mixed	9.00	6.00	4.00

Write for prices on bulblets; 30 varieties.

FULLER'S GLADIOLUS FARM.

R. F. D. No. 9, Box 211 A, Battle Creek, Mich.

GLADIOLI.

Jack London, Anna Eberlus, Thomas T. Kent and Mrs. H. E. Rothin; the four greatest and most perfect Gladioli in existence. They have won the greatest admiration wherever shown and will be grown by the million. Our new catalogue, showing some of our varieties in natural colors and describing many of our other new creations, is free on request. Write for it today.

RICHARD DIENER CO., INC.,
Kentfield, Cal.

LILYWHITE GLADIOLUS BULBS.

Extra fine, well cured, 700 1st size bulbs; first check for \$95.00 takes the lot.

BRIGGS FLORAL CO.

Box 160, Monterey, Cal.

ELM HILL GLADIOLI.
OPPORTUNITY! OPPORTUNITY!!

GRETCHEN ZANG, THE MONEY MAKER.
Alfred Oesterling, Gladiolus Grower of Butler, Pa., writes us: "From the 1000 1/4 to 1/2-in. bulbs of Gretchen Zang I cut at least 700 spikes of bloom that sold for \$1.00 per doz."

This variety is one of the most valuable in existence for fall-blooming and should be in every garden and in every florist's window; a beautiful, soft, melting shade of pink; the color everybody wants. Do not miss this chance.

1 1/2-in. and up, \$50.00 per 1000;

3/4 to 1-in., \$30.00 per 1000.

The above sizes will produce great spikes of blooms that will pay for your investment and bring you a handsome profit.

The following smaller sizes are just what you want for growing on, and will produce some salable blooms:

1/4 to 3/4-in., \$18.00 per 1000;

bulblets, \$4.00 per 1000, 5000 for \$15.00.

Of our Evelyn Kirtland we can offer stock in size 3/4 to 1 1/4-in., \$60.00 per 1000.

10% discount for cash with orders on above varieties and 15% discount for cash with order for 5000.

Order now.

Do you want America? We will make you attractive prices. Write us today. It will be to your advantage.

A. H. AUSTIN CO., WAYLAND, O.

GLADIOLI.
OUR FORCING QUALITY.
FLOWERS WERE ALL TOPPED.

	1 1/2-in.	1 1/4-in.	1-in.
America, lavender pink	\$30.00	\$24.00	\$18.00
Chicago White, early	35.00	28.00	22.00
Empress of India, dark red	45.00	36.00	27.00
Flora, best yellow, new, per 100	50.00	40.00	30.00
Halley, salmon pink, early	35.00	30.00	24.00
Loveliness, best cream	75.00	67.00	55.00
Mrs. Francis King, light scarlet	28.00	24.00	19.00
Niagara, creamy yellow	50.00	45.00	38.00
Orange Brilliant, very early	.....	.....	.....
Primulnus	100.00	80.00	67.00
Panama, pale pink	50.00	40.00	30.00
Prince of Wales, true salmon, early	75.00	67.00	55.00
Schwaben, yellow	60.00	54.00	44.00
Wilbrink, lovely pink, early	75.00	67.00	55.00
Willy Wigman, bluish white	50.00	45.00	36.00
Yellow Hammer, pure yellow	58.00	52.00	42.00
Primulnus Hybrids, best atrial, early	22.00	19.00	16.00
Exhibition Mixture	25.00	20.00	16.00
Florist Mixture	21.00	18.00	15.00
Ordinary Mixture	19.00	17.00	14.00

Ask for prices on planting stock or varieties not listed. Our general list is now ready.

THE STANDARD BULB CO.,

Benton Harbor, Mich.

CHOICE PLANTING STOCK & BULBULETS.

	1 1/2-in.	1 1/4-in.	1-in.	Bulblets
Mrs. Dr. Norton	\$250.00	\$150.00	\$100.00	\$50.00
Lilly White	100.00	65.00	8.00	35.00
Red Emperor	.....	.....	8.00	35.00
Europa	35.00	.....	5.00	22.00
Schwaben	15.00	9.00	1.20	5.00
War	10.00	7.00	1.20	5.00
Yellow Hammer	10.00	7.00	1.20	5.00
Peace	10.00	7.00	1.00	4.00
Panama	11.00	8.00	1.00	4.00
Niagara	11.00	8.00	1.00	4.50
Mrs. Pendleton	14.00	9.00	1.60	7.00
Mrs. Fryer	12.00	8.00	2.00	7.50
Empress of India	10.00	6.00	1.20	5.00
Prince of Wales	25.00	20.00	3.50	14.00
Baron Hulot	15.00	10.00	1.50	6.00
Myrtle	30.00	20.00	3.00	12.50
Mary Fennell	30.00	20.00	5.00	20.00
Autumn Queen	10.00	7.00	1.50	6.00
Augusta	7.00	4.00	.60	2.50
Halley	7.00	4.00	.60	2.50
Florist Mixed	4.00	2.50	.....	.....
Gretchen Zang	25.00	15.00	4.00	15.00
Pink Perfection	20.00	15.00	3.00	12.00
Willy Wigman	.....	7.00	1.20	5.00
Mrs. Watt	12.00	8.00	2.00	7.50
Chicago White	12.00	8.00	1.20	6.00

Complete list on request.

Terms cash. Immediate or future shipment.

W. E. KIRCHHOFF CO., PEMBROKE, N. Y.

A REAL BARGAIN IN GLADIOLI.

Am selling my entire stock of Gladiolus Bulbs and anyone wishing a real bargain in America, Autumn Queen, Empress of India, Europa, Halley, Prinsepine and others, will find it to their interest to write for prices.

FRANK WINANS, FLORIST,
Petoskey, Mich.

Gladioli, 1st, 2nd and 3rd sizes; Europa, Sc. 6 1/2c and 5c; 1/2-in. down, \$1.50 per 100; bulblets, 20c per 100. Schwaben, Scribe and Prinsepine, 6c, 5c and 4c. Mrs. Pendleton, Peace, Panama, Niagara and War, 5c, 4c and 3c. Less than 25 of a variety, 1c per bulb more. Bulblets, 10c per 100. Smaller sizes of bulbs and planting stock.

L. Hemingway, Benton Harbor, Mich.

LOOK! LOOK!!

GOOD HOME-GROWN STOCK.

Per 1000	No. 1	No. 2	No. 3
America	.....	\$17.00	\$13.00
Mrs. F. King	\$18.00	15.00	12.00
Schwaben	.....	35.00	25.00
Empress of India	40.00	30.00	.....
Glory of Holland	35.00	25.00	.....
Mrs. Watt	32.00	25.00	.....
Niagara	35.00	25.00	.....
Panama	35.00	25.00	.....
Halley	.....	20.00	15.00

3,000 Primulnus Hybrids, 1 1/4-in.

up \$15.00 per 1000

3,000 Primulnus Hybrids, 1/2-in.

1-in. 8.00 per 1000

3,000 Panama, 1/2-1-in. 12.00 per 1000

3,000 All Color Mixture, 1 1/4-in.

up 15.00 per 1000

3,000 All Color Mixture, 1/2-1-in. 8.00 per 1000

1,000 Mrs. Watt, 1/2-1-in. 15.00 per 1000

5,000 Mrs. F. King, 1/2-3/4-in. 5.00 per 1000

10,000 America, 1/2-3/4-in. 5.00 per 1000

5,000 Gretchen Zang, 1/2-1-in. 25.00 per 1000

Cash with order and a discount of 5% allowed.

250 at 1000 rate. By the hundred 10% to be added.

JOE COLEMAN,

Cleveland Road, Ravenna, O.

"SELECTED BULBS FOR WINTER FORCING."

	Per 100	Per 1000
America, 1st size, 1 1/2-in. and up	\$3.50	\$30.00
America, 2nd size, 1 1/4-in.	3.00	25.00
Augusta, 1 1/2-in. and up	4.00	35.00
Augusta, 1 1/4-in.	3.00	25.00
Baron Hulot, 1 1/2-in. and up	7.00	65.00
Broncheyenala, 1 1/2-in. and up	3.50	30.00
Chicago White, 1 1/2-in. and up	4.00	35.00
Chicago White, 1 1/4-in. and up	3.50	30.00
Halley, 1 1/2-in. and up	4.00	30.00
Halley, 1 1/4-in.	3.50	30.00
Mrs. F. Pendleton, 1 1/2-in. and up	6.00	50.00
Mrs. F. King, 1 1/2-in. and up	3.50	29.00
Mrs. Watt, 2 1/2-in. and up	5.00	40.00
Niagara, 1 1/2-in. and up	6.00	50.00
Panama, 1 1/2-in. and up	5.50	48.00
Peace, 1 1/2-in. and up	5.50	45.00
Prinsepine, 1 1/2-in. and up	7.00	60.00
Schwaben, 1 1/2-in. and up	7.00	60.00
Schwaben, 1 1/4-in. to 1 1/2-in.	6.00	55.00
White America, 1 1/2-in. and up	12.00	100.00

For other varieties, also planting stock, ask for complete list.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

SPECIAL SALE.

For 20 days; my need; your opportunity.

Planting stock, per 1000.

Crackerjack, 1/2 to 3/4-in.	\$ 5.00
Crackerjack, under 1/2-in.	3.50
Mrs. Francis King, 1/2 to 3/4-in.	6.00
Mrs. Francis King, 3/4 to 1 1/2-in.	4.00
Primulnus Hybrids, 1/2 to 3/4-in.	6.00
Extra fine, mixed, 1/2 to 3/4-in.	5.00
Blue Hybrids, 1/2 to 3/4-in.	7.00

BULBULETS.

	Per bu.
America, mixed, about 30 per cent Crackerjack	\$16.00
Blue Hybrids	20.00
Mrs. Francis King	15.00
Crackerjack	18.00
Primulnus Hybrids, Kunderl strain	20.00
Extra fine, mixed	12.00

Other sorts by the qt. or 1000.

This offer will appear for 2 times and is good for TWENTY DAYS ONLY.

I want a little money for a special purpose right now, hence this advertisement. Do not delay. Send for my price list. Cash with order.

GEO. S. WOODRUFF, INDEPENDENCE, IA.

WE ARE HEADQUARTERS FOR GLADIOLI.

Have an enormous supply of the following varieties in both No. 1 and No. 2 sizes:

Per 1000	No. 1	No. 2
America	\$25.00	\$18.00
Mrs. Francis King	25.00	20.00
Chicago White	35.00	25.00

Wholesale price list for this season now ready for distribution. If interested, a copy will be mailed on receipt of application.

THE GOOD & REESE CO.,
Largest Rose Growers in the World.
Box 20, Springfield, O.GLADIOLUS BULBS CORRECTLY GROWN.
10 per cent discount by the 1000.

	1 1/2-in.	per 100
America	\$3.00
Chicago White	3.00
Glory of Holland	4.00
Halley	3.00
Mrs. Francis King	3.00

"EXTRISTRONG" GLADIOLUS BULBS.

For forcing, use our No. 1, they are guaranteed; a bloom for every bulb.
For outdoor flowers, use No. 2 and 3; either will give you good blooms.

No. 2 will bloom earlier than No. 3.

	No. 1	No. 2	No. 3
Mixed	\$15.00	\$12.00	\$10.00
America	24.00	18.00	12.00
Francis King	24.00	18.00	12.00
Chicago White	20.00	16.00	12.00
Halley	20.00	16.00	12.00
Mrs. F. Pendleton	30.00	24.00	20.00
Myrtle	50.00	45.00	40.00
Rouge Torch	40.00	30.00	24.00
Yellow Hammer	30.00	24.00	20.00

F. O. B. Waterloo, 100 at 1000 rate. Terms: Cash with order, unless you pay promptly.
We grow Gladioli exclusively and guarantee your satisfaction.

Order now, will ship any time you say.

GARDENS OF SMEDLEY.

Box 165, Waterloo, Ia.

GLADIOLI.

Prices per 1000

10,000 America, 1 1/2 to 2 1/2-in.	\$20.00
5,000 America, 1 1/2 to 1 1/2-in.	16.00
50,000 America, 1/2 to 3/4-in.	7.00
100,000 America, 1/2 to 3/4-in.	4.00
25,000 Halley, 1/2 to 3/4-in.	6.00
50,000 Halley, 1/2 to 3/4-in.	4.00
10,000 Francis King, 1/2 to 3/4-in.	7.00
15,000 Francis King, 1/2 to 3/4-in.	4.00
25,000 Panama, 1/2 to 3/4-in.	10.00
25,000 Panama, 1/2 to 3/4-in.	7.00
15,000 Prince of Wales, 1/2 to 3/4-in.	25.00
20,000 Prince of Wales, 1/2 to 3/4-in.	20.00
50,000 Wilbrink, 1/2 to 3/4-in.	20.00
50,000 Wilbrink, 1/2 to 3/4-in.	16.00

Ask for our trade list.

Guaranteed true to name.

6% Discount, cash with order; 30 days net.

P. VOS & SON.

Box A. Mount Clemens, Mich.

TWO DOLLAR SALE, YOUNG, HEALTHY 1-IN. BULBS.

This advertisement will not appear again.

123 Chicago White	\$2.00
137 Crackerjack	2.00
105 Empress of India	2.00
104 Glory of Holland	2.00
104 Golden King	2.00
38 Gretchen Zang	2.00
123 Halley	2.00
100 Independence	2.00
75 Panama	2.00
100 Peace	2.00
92 Pendleton	2.00
78 Schwaben	2.00

Any 5 varieties, \$9.50; any 10 varieties, \$18.00. Prices are for cash with orders, express collect, and for January only. If wanted by mail, add postage.

C. A. CLARK, WAYLAND, MICH.

GLADIOLUS GROWERS TAKE NOTICE.

Our stock must all be sold in 30 days. We positively will undersell our nearest competitor to close out the stock listed below in a short time. A postal card will bring our printed list.
Peace, 1 1/2-in. up; Niagara, 1 1/2-in. up; Independence, 1 1/2-in. up, planting stock and bulb-lets; Crackerjack, 1 1/2-in. up, planting stock and bulb-lets; Autumn Queen, 1 1/2-in. up, planting stock and bulb-lets; America planting stock and bulb-lets, Mrs. F. King planting stock and bulb-lets, Schwaben planting stock, War planting stock and bulb-lets, Prince of Wales planting stock and bulb-lets, Myrtle planting stock and bulb-lets, Mrs. F. Pendleton planting stock, Sea Shell planting stock and bulb-lets, Lilywhite bulb-lets, Flora, small amount of planting stock and bulb-lets. This is good clean stock true to name.

ENTERPRISE FLORAL CO.,

Petoskey, Mich.

GLADIOLI, SELECT STOCK. ESPECIALLY GROWN FOR FORCING.

1st size, 1 1/2-in. and up.	Per 1000
America	\$24.00
Chicago White	30.00
Glory of Holland	50.00
Halley	30.00
Mrs. Francis King	24.00
Panama	55.00
Peace	45.00
Schwaben	60.00
Light and White	23.00
Red and Scarlet	25.00

THE W. W. BARNARD CO.,

Seedsmen,

231-235 W. Madison St., Chicago, Ill.

GLADIOLUS BULBS.

1 1/2-in. up America, \$1.75; King, \$1.75; Peace, \$3.50; Panama, \$3.50; Schwaben, \$4.50; Pendleton, \$4.50; War, \$4.50; Augusta, \$3.00. 1 1/2 to 1 1/2-in. American, \$1.50; King, \$1.50; Princepine, \$2.00; Schwaben, \$3.50; Peace, \$3.00; Panama, \$3.00; Victory, \$2.00; Kunderd Glory, ruffled, \$3.00; Rouge Torch, \$2.50; Augusta, \$2.50; Empress of India, \$3.50. 1 to 1 1/2-in. America, \$1.25; King, \$1.25; Princepine, \$1.75; Schwaben, \$3.00; Peace, \$2.50; Panama, \$2.50; Victory, \$1.50; Kunderd Glory, \$2.50; Rouge Torch, \$2.00; Augusta, \$2.00; Empress of India, \$3.00. All per 100. F. O. B. Leavenworth. Cash, please.

ELMER J. COWLING.

R. F. D. No. 1, Box No. 112, Leavenworth, Kan.

Gladiolus America, 1 1/2-in. and up, \$20.00 per 1000; 1 1/2 to 1 1/2-in., \$17.50 per 1000; 1 to 1 1/2-in., \$15.00 per 1000. Klondike same price as above. Cash.

F. J. Bixby, Manchester, N. H.

GLADIOLI FOR FORCING.

Strictly first size bulbs.

	Per 100	Per 1000
America	\$3.50	\$30.00
Brenchleyensis	3.25	28.00
Chicago White	4.00	35.00
Francis King	3.25	28.00
Halley	4.25	38.00
Master Wietse	6.50	60.00
Mrs. Watt	6.00	55.00
Myrtle	8.00	75.00
Niagara	5.00	45.00
Panama	5.00	45.00
Peace	4.50	40.00
Pendleton	5.50	50.00
Primulinus Hybrids	4.00	35.00
Schwaben	6.50	60.00
War	5.50	50.00
Yellow Hammer	5.00	45.00

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago.

GLADIOLI PER 1000.

	1 1/2 to 2-in.	1 1/2 to 1 1/2-in.	1 to 1 1/2-in.
Annie Wigman	\$40.00	\$35.00	\$25.00
Friendship	35.00	28.00	22.00
Goliath	50.00	40.00	30.00
Halley	30.00	25.00	20.00
Pink Beauty	45.00	35.00	25.00
Princess	55.00	45.00	35.00
Niagara	45.00	35.00	25.00
War	45.00	35.00	25.00
Wilbrink	70.00	55.00	44.00
Willy Wigman	45.00	35.00	25.00
Yellow Hammer	40.00	35.00	25.00

Prices are f. o. b. Springfield, O. No charge for packing. 7% discount for cash with order. These bulbs are our own-grown, therefore we guarantee them true to name.

THE HOLLANDIA GARDENS,

Box 471, Springfield, O.

GLADIOLUS BULBS.

Fine stock, well worth the prices asked.

America, 1 1/2-in. and up	\$25.00 per 1000
America, 1 1/2 to 1 1/2-in.	20.00 per 1000
America, 1 to 1 1/2-in.	16.00 per 1000
Chicago White, 1 1/2-in. and up....	35.00 per 1000
Electra, 1 1/2-in. and up	50.00 per 1000
Glory of Holland, 1 1/2-in. and up...	45.00 per 1000
Halley, 1 1/2-in. and up	35.00 per 1000
Mrs. Francis King, 1 1/2-in. and up.	27.00 per 1000
Mrs. Frank Pendleton, 1 1/2-in. and up	50.00 per 1000
Panama, 1 1/2-in. and up	50.00 per 1000
Prince of Wales, 1 1/2-in. and up....	75.00 per 1000
Schwaben, 1 1/2-in. and up	60.00 per 1000

Send for complete list and prices.

A. L. RANDALL CO.,

180 N. Wabash Ave., Chicago, Ill.

GLADIOLUS BULBETS.

America, Panama, Halley, Mrs. F. King, Crackerjack and Princepine, 50c per 1000; 5000 for \$2.00, 10,000 for \$3.00, postpaid.
Primulinus Hybrids and Wintzer's General Mixture, 40c per 1000; 5000 for \$1.50; 10,000 for \$2.50, postpaid.
War and Schwaben, \$1.00 per 1000; 5000 for \$4.00; 10,000 for \$6.00, postpaid.

N. LEON WINTZER,

Gladiolus Grower, West Grove, Pa.

GLADIOLUS BULBS PER 1000.

Willy Wigman, 300 1 1/2-in. up, \$25.00; 600 1 to 1 1/2-in., \$20.00; 5000 1/2 to 3/4-in., \$10.00; 6000 1/2 to 3/4-in., \$7.00; bulb-lets, \$1.00. Crackerjack, 1300 3/4 to 1-in., \$9.00; 2400 1/2 to 3/4-in., \$8.00; 5000 1/2 to 3/4-in., \$3.00; bulb-lets, 50c.

A few Mrs. Dr. Norton, 1 1/2-in. up, 50c and 1 to 1 1/2-in., 40c each. Write us for prices on other varieties you are interested in.

F. M. PALMITER & SON,

Janesville, Wis.

SELECTED PLANTING STOCK.

Guaranteed to be virgin stock and true to name.	Prices are per 1000.	1/2-in.	1/2-in.	1/2-in.
America	\$4.00	\$ 6.00	\$ 8.00	
Mrs. Francis King	4.00	6.00	7.00	
Halley	5.00	7.00	9.00	
Niagara	9.00	12.00	15.00	
Yellow Hammer	9.00	12.00	15.00	
War and Wietse, mixed	5.00	7.00	9.00	

ROBERT VAN DUSER CO.,

Homewood, Ill.

GLADIOLUS BULBS.

The best that soil can produce.

	1 1/2-in.	1 1/2-in.	1 1/2-in.	1 1/2-in.
100,000 Mary Fennell	\$80.00	\$75.00	\$60.00	
60,000 Peace	45.00	40.00	35.00	\$30.00
100,000 Pendleton	45.00	40.00	35.00	\$30.00
20,000 Glory of Hol-land	40.00	30.00	25.00	20.00

E. R. BEEBE,

Mitchellville, Ia.

GLADIOLI.

Gladioli, bright, clean, well graded stock. 1/2-in. and under, America, King, Rouge Torch, Halley, Princepine, Primulinus and Sulphur Queen, \$3.00 per 1000; Peace, \$3.50 per 1000; Pendleton, Niagara, Watt, Schwaben, Empress of India, Norma Dee Childs and Ida Van, \$7.00 per 1000; Loveliness, Fryer and Halliday, \$10.00 per 1000. Bulb-lets per quart.

A. WALKER,

Expert Gladiolus Grower, Port Byron, N. Y.

HEADQUARTERS FOR AUTUMN QUEEN.

Autumn Queen, the fall-flowering money maker, 1 1/2-in. and up, \$25.00 per 1000. Planting stock under 1 1/2-in., Autumn Queen, \$5.00; Halley, \$3.50, and Schwaben, \$8.00 per 1000.
C. H. KETCHAM, SOUTH HAVEN, MICH.

CALIFORNIA SUNSHINE GLADIOLI.

Diener's Seedlings, Pendleton, Chicago White, Fennell, Halley, King, Lehman, Panama, America.

Superb stock. True to name. All sizes.

Prices \$8.00 to \$60.00 per 1000.

Orders booked now. Shipment when desired.

CHOICEST CANNAS; CALLA AETHIOPICA;

ELLIOTTIANA.

LOS ANGELES GERANIUM CO.,

927 Oxford St., Berkeley, Cal.

GLADIOLI.

Choice stock, well cured and fine for forcing. Will sell all or in part. Ask for lot prices.

Per 1000

5000 Schwaben, 1 1/2 to 1 1/2-in. \$45.00

5000 Peace, 1 to 1 1/2-in. 30.00

5000 America, 1 1/2 to 1 1/2-in. 20.00

5000 Halley, 1 1/2 to 1 1/2-in. 20.00

ESCHRICH'S NURSERY,

North Milwaukee, Wis.

You must have stock of Prince of Wales, the incomparable golden salmon Gladiolus that GETS THE MONEY and REPEAT SALES, and the cheapest way to get the stock is to buy bulb-lets to grow on for bulbs. A small surplus of healthy full of PEP bulb-lets, 250 for \$1.00, 500 for \$1.50 and 1000 for \$3.00. All postpaid. No variety germinates HIGHER and EASIER from bulb-lets than this.

R. M. Champe, Walled Lake, Oakland Co., Mich.

PETOSKEY GROWN GLADIOLI.

Full of pep.

Autumn Queen, the best late-blooming Gladiolus in existence, extra large bulbs, \$25.00 per 1000. Write for price list of all sizes and bulb-lets; many of the leading varieties, as well as some of the choice new ones.

C. M. GROSSMAN,

Petoskey, Mich.

SURPLUS GLADIOLI.

40,000 mixed, 1-in. and up, \$7.00 per 1000. America, Schwaben, Augusta, Chicago White, Hulot, Crackerjack, Wigman and fine mixed reds, \$8.00 per 1000; 1/2 to 1-in., \$5.00 per 1000; planting stock, \$3.00 per 1000; bulb-lets, 80c per 1000. Fine stock. Not prepaid.

V. G. HOSTETTER, BOWLING GREEN, O.

GLADIOLI.

Special low price to make room. America, Francis King and Halley, No. 1, \$19.00 per 1000. No. 2, \$16.00 per 1000; America 1/2-in. and under, \$4.00 per 1000; America and Francis King bulb-lets, \$20.00 per bu.

C. F. DAMBACH,

R. D. No. 1, New Brighton, Pa.

GOLDEN MEASURE GLADIOLUS.

The incomparable golden flower. All quality, guaranteed stock. Our bulb-let germination was 90 per cent. We are going to give you some of the benefits in prices, which you cannot afford to miss.

F. C. HORNBERGER, HAMBURG, N. Y.

BULBS OF GOOD QUALITY.

850 No. 1 Schwaben for \$34.00;
3150 No. 2 Schwaben, \$35.00 per 1000;
7300 No. 3 Schwaben, \$27.50 per 1000;
225 No. 2 and 1000 No. 3 Pendleton for \$25.00 Cash with order.

TOERNER'S GREENHOUSE, LOGAN, O.

GLADIOLUS BULBS.

Florists' mixture, all named varieties, 1 1/2-in. up, \$20.00 per 1000; 1 1/2 to 1 1/2-in., \$12.50 per 1000; 1/2 to 3/4-in., \$5.00 per 1000; 3/4 to 1-in., \$2.50 per 1000. Bulb-lets, \$2.50 per bushel.

BUSTER BROS., WILMINGTON, O.

New colors in GLADIOLUS PRIMULINUS, the coming Gladiolus for early forcing and artistic display. Some first and second size and a nice lot of planting size left. Prices on request. The Chautauqua Flower Fields, Bemus Point, N. Y.

GLADIOLUS BULBS.

We are now ready to quote prices on all leading varieties for fall or spring delivery. Write for special price on planting stock and bulb-lets.

BRENTLINGER & WILSON,

17433 Shaw Ave., Lakewood, O.

Gladioli, Golden Measure, Prince of Wales, Maine, Herada, Lilywhite, Mrs. Dr. Norton, etc. All sizes and bulb-lets. Send for list with discount.

Fred C. Hornberger, Abbott Rd., Hamburg, N. Y.

HUMPHREY'S FLOWER GARDENS.

Gladioli: 20% off our trade list. New and standard varieties in all sizes, and bulb-lets.

JOHN B. HUMPHREY, PATASKALA, O.

EVELYN KIRTLAND AND BERTREX.

Under 1/2-in., \$24.00; bulb-lets, \$4.00 per 1000. Cash. Send for list.

NORMAN E. TULLY, HUBBARD, O.

My revised bargain list of Gladioli mailed on application. Prices named therein defy competition. Write for it.

J. G. Burrows, Onset, Mass.

Gladioli: Send for my wholesale price list. All sizes and bulb-lets of 26 varieties.

Alfred Oesterling, Gladiolus Grower, Rutler, Pa.

Gladiolus Ida Van, 1 1/2-in. up, \$3.00 per 100, \$25.00 per 1000.

Ralph Benjamin, Calverton, L. I., N. Y.

Gladioli. Write us now for complete price list. Delivery as wanted.

S. S. Skidelsky & Co., 50 Park Place, New York.

Gladioli, standard varieties

HARDY FERNS

Hardy ferns. Illustrated descriptive list mailed. Ludvig Mosback, Ferndale, Askov, Minn.

Hardy Ferns, 25 varieties.
L. E. Williams, Exeter, N. H.

HARDY PLANTS**HARDY PERENNIALS.**

We are the largest growers of field clumps in America. Write for our new wholesale catalogue. Quality guaranteed. Money refunded if not satisfied.

THE WAYSIDE GARDENS CO.,
Mentor, O.

COLLECTED PLANTS AND CLUMPS.

Rhododendron, Kalmia, Leucothoe, in car lots or less, also seedlings of Rhododendron, Kalmia, Hemlock and Balsam.

J. B. ANDERSON,
Black Mountain, N. C.

Weller's perennials are the best and you know it. Ask for our price list.
Weller Nurseries Co., Holland, Mich.

HELIOTROPES

Heliotropes, rooted cuttings, \$2.00 per 100, \$18.00 per 1000. Prepaid.
S. D. Brant, Clay Center, Kan.

Heliotropes, fragrant, dark blue, 3-in., \$5.00 per 100. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

Heliotropes, Centerbeur, Elizabeth Dennison, rooted cuttings, \$2.00 per 100, \$18.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N.Y.

Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Heliotrope, dark, fragrant, well-rooted cuttings, \$1.50 per 100, \$14.00 per 1000, postpaid. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, 2-in., \$5.00 per 100.
Mrs. E. A. Llewellyn, Olean, N. Y.

Heliotrope, blue, rooted cuttings, \$1.50 per 100.
Byer Bros., Chambersburg, Pa.

HIBISCUS**HIBISCUS.**

Peachblow, 2½-in. \$ 5.00 per 100
Sub-Violeaceus, 2½-in. 5.00 per 100
Rubra, double red, 4-in. 25.00 per 100
Auriantica, double salmon, 2½-in. 5.00 per 100
Auriantica, double salmon, 4-in. 25.00 per 100
THE SCHMIDT & BOTLEY CO.,
Springfield, O.

HYDRANGEAS

READY FOR SHIPMENT NOW!
Prepared for Easter forcing.

The best French and German varieties of Hydrangeas, well branched and set. To be shipped out of pots.

The following prices are for delivery now.

Pot-grown, 4½-in. \$ 35.00 per 100
Pot-grown, 5-in. and 5½-in. 45.00 per 100
Pot-grown, 6-in. 50.00 per 100
Pot-grown, 6½-in. 75.00 per 100
Pot-grown, 7-in. 100.00 per 100
Larger plants, \$18.00 to \$24.00 per dozen.

ANTON SCHULTHEIS,
316 Nineteenth St., College Point, N. Y.

HYDRANGEAS.

Best French, grand pink and early Baby Blumette field plants ready, 2 branches, \$35.00 per 100. Cash.

French Hydrangeas, mixed field plants ready, 2 to 3 branches, \$35.00 per 100. Cash.
CARL HAGENBURGER,
W. Mentor, O.

HYDRANGEAS, VERY GOOD PLANTS.

Bouquet Rose, 5 to 8 shoots.....25c to 35c
Bouquet Rose, 1 to 4 shoots.....20c
Bouquet Rose, 1 to 3 shoots.....10c
Otaksa, 12 to 15 shoots.....\$1.00
Ready for immediate delivery.
JOHN V. LAVER, ERIE, PA.

HYDRANGAEA BOUQUET ROSE.

Fine, 2 to 3 branches, from 3-in. pots, \$25.00 per 100; larger, 3 to 5 branches, field-grown stock, suitable for 5-in. and 6-in. pots, \$40.00 per 100.

THE CONARD & JONES CO.,
West Grove, Pa.

PACKING FREE FOR CASH.

Hydrangeas, very fine stock, well established, 10 inches high, 4-in., one heavy stem, Otaksa and Gen. Vibraye, \$3.00 doz., \$22.00 per 100.

PETER PEARSON,
5732 Gunnison St., Chicago, Ill.

FRENCH AND OTAKSA FOR EASTER.

Pot-grown Hydrangeas, well branched and starting nicely, good stock to grow on, 4-in., \$25.00 and \$35.00 per 100; 5-in., \$50.00; 6-in., \$75.00. Very desirable for Easter and spring.

GULLETT & SONS, LINCOLN, ILL.

French Hydrangeas, best varieties mixed; potted early in the fall, 4-in., 15c; 5-in., 30c; 6-in., 45c; larger plants up to \$1.00.

Collie Bros., Summit, N. J.

Hydrangea Otaksa, 2½-in., 8c; 3-in., 15c; 4-in., 25c; 5-in., 35c; 6-in., 50c; and 7-in., 75c to \$2.00. Cash.

Port Allegany Greenhouses, Port Allegany, Pa.
Hydrangeas, French and Otaksa, 4-in., 20c.
L. J. Rowe, Titusville, Pa.

Hydrangea Otaksa, field-grown, 10c, 15c and 25c; pot-grown, 6 to 12 shoots, 75c, \$1.00, \$1.25 and \$1.50 each. Baur Floral Co., Erie, Pa.

Hydrangeas, Otaksa and French, mixed varieties, strong, 8-in. plants, \$15.00 per 100.
Henry Smith, Grand Rapids, Mich.

IMPATIENS**IMPATIENS SULTANI.**

Pink, Orange, Violet Rose, 2½-in. pots, \$5.00 per 100.

OAK GROVE GREENHOUSE,
Tuskegee, Ala.

Impatiens Sultani, Pink Beauty and Carmine, strong, 2½-in. pots, \$4.00 per 100. Cash.
Clarence A. Ustler, Fleming St., Springfield, O.

Impatiens, red, pink and salmon, 2½-in., \$4.00 per 100.
The Schmidt & Botley Co., Springfield, O.

Impatiens Sultani, 2½-in., assorted, \$3.50 per 100, Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

Impatiens Sultani, 4 best colors, separate, rooted cuttings, \$1.50 per 100; 2½-in., \$3.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

Impatiens Sultani, strong 2½-in., \$4.00 per 100.
J. C. Schmidt, Bristol, Pa.

IRISES**FRYER'S NEW IRISES.**

I have about 5000 seedlings of the tall bearded Iris, transplanted in rows 3½ feet apart, and plants one foot apart in the rows. Only six of this number have been named, but the best of them have been marked, and the worthy ones will be named after further trial.

Next fall I will have the best stock that I ever grew, and if you wish to catalogue any of them next season write for my wholesale and retail prices for next fall. There will be money in it for you.

I have over 2 acres of seedlings and would be pleased to have all interested visit me in June when they are in bloom.

Trade list of Hardy plants and Gladiolus bulbs on request.

WILLIS E. FRYER, MANTORVILLE, MINN.

IVIES**IVY ROOTED CUTTINGS.**

From sand\$1.50 per 100, \$12.50 per 1000
From soil 2.50 per 100, 20.00 per 1000
4-in., large plants, ask for prices. German or Parlor Ivy, rooted cuttings, \$1.75 per 100, \$14.00 per 1000; 2½-in. pots, ready later, \$5.50 per 100, \$45.00 per 1000.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

ENGLISH IVY.

Rooted cuttings, \$2.00 per 100, \$18.00 per 1000; from soil, \$3.00 per 100, \$25.00 per 1000; 3-in. pots, staked, \$8.00 per 100; 4-in., \$12.00 per 100, \$100.00 per 1000.

Cash. No packing charge.

THE IMLAY CO., ZANESVILLE, O.

ENGLISH AND PARLOR IVIES.

Parlor Ivy, rooted cuttings, \$1.50 per 100; 2½-in., \$3.00 per 100. English Ivy, rooted cuttings, \$2.00 per 100, 2½-in., \$4.00 per 100.

BURDELL FLORAL CO.,
Bowling Green, Ky.

ENGLISH IVY.

2½-in. pots\$5.00 per 100
3-in. pots 8.00 per 100

OAK GROVE GREENHOUSE,
Tuskegee, Ala.

Hardy English Ivy, 3 ft. to 4 ft., from 2½-in. pots, \$6.50 per 100, \$50.00 per 1000.
The Conard & Jones Co., West Grove, Pa.

English Ivy, well rooted cuttings, \$2.00 per 100, \$17.50 per 1000, strong.
S. S. Skidelsky & Co., 50 Park Place, New York.

English Ivy, 2½-in., \$5.00 per 100. Witthuhn's Flower Shop, 3600 W. 25th St., Cleveland, O.

JASMINES

Jasmine, night blooming, 2½-in., \$5.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

LANTANAS**LANTANAS.**

	Per 100	Per 1000
Aurora, pink and yellow, 2½-in.	\$5.00	\$45.00
Alba Perfecta, pure white, 2½-in.	5.00	45.00
Comtesse De Blencourt, pink, 2½-in.	5.00	45.00
Jacob Schulz, deep red, 2½-in.	5.00	45.00
Michael Schmidt, yellow and red, 2½-in.	5.00	45.00
Harkett's Perfection, pink and yellow, 2½-in.	5.00	45.00
Weeping, pink, 2½-in.	5.00	45.00

THE SCHMIDT & BOTLEY CO.,
Springfield, O.

WEeping LANTANAS.

Strong 2½-in., \$5.00 per 100, \$45.00 per 1000.
ROSEMONT GARDENS,
116 Dexter Ave., Montgomery, Ala.

Lantanas, dwarf, Jacob Schulz, Michael Schmidt and Craigl, 2½-in., \$5.00 per 100.
Storrs & Harrison Co., Painesville, O.

Weeping Lantanas, rooted cuttings, \$1.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

LARKSPURS

Annual Larkspur, ready for benching, lilac, blue and rosy carmine, 2½-in. pots, \$6.50 per 100. R. J. Windler, 6638 Ridge Ave., Chicago.

LILY OF THE VALLEY

NOW IS THE TIME TO ORDER

LILY OF THE VALLEY**FOR EASTER FORCING.**

GERMAN GROWN\$28.00 per 1000
HOLLAND GROWN 20.00 per 1000

First-class quality only.

Order now for immediate shipment, or weekly shipment from cold storage if desired.
VAN ZONNEVELD BROS. & PHILIPPO,
18 Broadway, New York, N. Y.

TRUE GERMAN VALLEY.

Best select pips, \$35.00 per 1000; \$18.50 for 500; \$10.00 for 250.

We can make weekly shipments of 250, 500 or 1000 or more, as desired.

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

LOBELIAS

Lobelias, double and single, rooted cuttings, \$1.10 per 100, \$9.00 per 1000, by parcellpost.
Dumser Floral Co., Elgin, Ill.

LUPINES

Lupines, annuals ready for benching, white and blue, 2½-in. pots, \$7.00 per 100. R. J. Windler, 6638 Ridge Ave., Chicago, Ill.

MOONVINES

Moonvines, Maxima, large white and blue, 2½-in., \$4.50 per 100.
The Schmidt & Botley Co., Springfield, O.

Moonvines, rooted cuttings, 2c each.
J. S. Stuart & Son, Anderson, Ind.

Moonvines, white and blue, 2½-in., \$5.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

NURSERY STOCK**TREES****SURPLUS LIST.**

Norway Maples, straight trunks,
1½-4 inches caliper,
American Linden specimens,
3-4 inches caliper.
Japan Walnut
6-8 feet

Car-load shipments on the large sizes only.
Let us estimate on your requirements.

B. F. BARR & CO.,
Keystone Nurseries, Lancaster, Pa.

ONARGA NURSERY COMPANY.

Largest assortment of high quality nursery stock for the florists' trade in the central west.

	Per 100	Per 1000
Barberry Thunbergii, 18 to 24 in.	\$17.50	.....
Barberry Thunbergii, 2 to 3 ft.	22.00	.....
Spiraea Van Houttei, 2 to 3 ft.	15.00	\$120.00
Spiraea Van Houttei, 3 to 4 ft.	20.00	180.00
Spiraea Van Houttei, 4 to 5 ft.	25.00	200.00

100,000 climbing Roses, heavy forcing grade for florists at special prices in 1000 lots. Write for our new trade list.

ONARGA NURSERY CO.,
Cultra Bros., Mgrs., Onarga, Ill.

NURSERY STOCK.

1500 Silver Maples, 3 to 4 ft.\$75.00 per 1000
500 Silver Maples, 4 to 6 ft. 80.00 per 1000
Or first check for \$100.00 takes the lot.

SYLVANIA PERENNIAL GARDENS,
Sylvania, O.

WRITE FOR LIST.

Good assortment of shrubs and vines.
WAYSIDE GARDENS CO.,
Mentor, O.

Write for wholesale price list of nursery stock.
Maywood Nursery Co., 902 S. 1st Ave., Maywood, Ill.

GRAPE CUTTINGS.

For Grape cuttings and Grape roots, write
R. G. TITUS, PORTLAND, N. Y.

Peach trees, Elberta and Hale, 2½ ft., 20c each.
L. F. Dintelmann, Belleville, Ill.

ONION SETS**ONION SETS.**

Reds, yellows, whites,
Australian Browns and Yellow Globes.
First-class stock.

Ask for prices before buying elsewhere.
N. SLUIS & SONS,
841 W. Randolph St., Chicago, Ill.

ORANGES

Orange plants, Otahelte, fine for pot plants, 2½-in. pots, \$7.00 per 100, \$65.00 per 1000. Larger sizes ask for prices.
Roman J. Irwin, 43 W. 18th St., New York, N.Y.

Otahelte Oranges, in 5-in. pots, unfruited, 40c; fruited 6-in. pots, 15c per fruit.
Collie Bros., Summit, N. J.

PALMS

Cocos Weddelliana, strong 2½-in. plants, \$16.00 per 100, \$150.00 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Kentia Belmoreana, 2½-in., \$12.00 per 100, \$100.00 per 1000; 3-in., \$20.00 per 100.
Storrs & Harrison Co., Painesville, O.

PALMS.

Kentia Belmoreana, 3-in. \$30.00 per 100
 Kentia Forsteriana, 3-in. 30.00 per 100
 Phoenix Reclinata, 4-in. 40.00 per 100
THE SCHMIDT & BOTLEY CO.,
 Springfield, O.

PANDANUS

PANDANUS VEITCHII.

Lifted from open for 4-in. pots, \$10.00 per 100
 Lifted from open for 6-in. pots, 15.00 per 100
 Lifted from open for 8-in. pots, 25.00 per 100
 Suckers, \$5.00 and \$7.00 per 100. Pandanus
 Sanderli at the same prices, while they last.
J. J. SOAR, LITTLE RIVER, FLA.

Pandanus Veitchii, nicely variegated plants,
 2 1/2-in. pot, \$6.00 per 100; 4-in. pot, \$10.00
 per 100; 3-in. pot, \$8.00 per 100; 6-in. pot, \$15.00
 per 100; 8-in. pot, \$25.00 per 100. Large speci-
 men plants, 50c and \$1.00 each. Cuttings, \$5.00
 and \$7.00 per 100. 20 per cent discount for cash
 with order. **F. M. Soar, Little River, Fla.**

Pandanus Veitchii, 5-in., \$1.50; 6-in., \$2.00;
 7-in., \$3.00; fine, well colored stock.
Henry Smith, Grand Rapids, Mich.

Pandanus Veitchii, 6-in., \$2.00 each. Holton
 & Hunkel Co., 462 Milwaukee St., Milwaukee,
 Wis.

PANSIES

PANSIES, STRONG, TRANSPLANTED STOCK
 Finest plants, \$1.25 per 100, by mail; \$10.00
 per 1000, express. No cheap seeds, as Trimar-
 deau, etc., used in our mixtures.
S. W. PIKE, ST. CHARLES, ILL.

Pansy seedlings, Giant Trimardeau, mixed,
 large flowering and choice colors, \$4.00 per 1000,
 \$17.00 per 5000, by mail, special delivery, prepaid.
F. Danley, Macomb, Ill.

Pansy plants of my largest flowering mixture
 of show varieties, good size, strong, stocky plants,
 August sown, \$3.50 per 1000; 500 at 1000 rate.
Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Pansies, Vaughan's Giant Mixture, September
 sown, out door grown, \$4.00 per 1000.
Odor Greenhouses, Iola, Kan.

Pansies, Giant Flowering, Steele's private
 stock. One of the best strains offered, \$4.00
 per 1000. Cash. **A. D. Root, Wooster, O.**

PELARGONIUMS

PELARGONIUMS.

Easter Greeting, Gardener's Joy,
 Swabian Maid, Mrs. Loyal,
 Wurtembergia, Graf Zeppelin,
 Lucy Becker, Eastern Star,
 Wolfgang Goethe, Prince Bismarck,
 German Glory, Wilhelm Hauff.

2-in., \$10.00 per 100, \$95.00 per 1000.
 Easter Greeting, Swabian Maid and Gardener's
 Joy, 3-in., \$16.00 per 100, \$150.00 per 1000.

These plants are A No. 1 and are extra large
 and strong. They are free of white fly, as we
 fumigate with cyanide.

We devote nine houses to Pelargoniums. Ship-
 ment will be made promptly and the greatest
 care used in packing.

H. M. HENLEY,

Pelargonium Specialist, Hartford City, Ind.

PELARGONIUMS.

Free from white fly and the most

vigorous stock you can buy.

Order shipped the day it is received.

10,000 Easter Greeting,

3,500 Wurtembergia.

Great, big plants, can take cutting from most

of them, then they will make 5-in. stock for

spring sales, only

\$10.00 per 100;

3-in., \$15.00 per 100;

4-in., \$25.00 per 100.

Cash with order.

C. L. HUMPHREY,

Zanesville, O.

PELARGONIUMS.

Strong, clean plants.

Easter Greeting, Swabian Maid,
 Wurtembergia, Lucy Becker,
 Gardeners' Joy, German Glory,
 Prince Bismarck, Wolfgang Goethe,
 Mrs. Loyal, Eastern Star,
 Graf Zeppelin, Wilhelm Hauff.

2-in., \$10.00 per 100, \$95.00 per 1000;
 3-in., \$16.00 per 100, \$150.00 per 1000.

Packing 5%. Prompt shipment.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

PELARGONIUMS, EASTER GREETING AND
 KINDRED VARIETIES, ROOTED CUTTINGS,
 \$6.00 PER 100; STRONG 2 1/2-IN. WILL MAKE
 GOOD 4 AND 5-IN. FOR EASTER, \$8.00 PER
 100; STRONG 3-IN. WILL MAKE 5 AND 6-IN.
 FOR EASTER, \$15.00 PER 100.

KEMBLE FLORAL CO.,

OSKALOOSA, IA.

Pelargoniums, best blooming sorts, six distinct
 colors, Greeting, Becker, Joy, Liberty, Glory and
 Prince. Same clean, high quality, bushy stock
 as we have shipped in past years. Satisfaction
 guaranteed, 4-in., ready for 6-in., 25c; 2 1/2-in.,
 \$10.00 per 100. Mrs. Loyal, 2 1/2-in., \$6.00. Cash.
 See Begonia and Vinca advertisements.
O. B. Ulery, 1325 Maiden Lane, Springfield, O.

Pelargonium Easter Greeting and a very few
 other similar varieties, mixed, strong plants,
 \$10.00 per 100. Cash.

Myers-Watson Floral Co., St. Joseph, Mo.

Pelargoniums, Easter Greeting and Mrs. Loyal,
 2 1/2-in., \$10.00 per 100. Jacob Russler, 11350 S.
 Fairfield Ave., Chicago, Ill.

PELARGONIUMS.

Four best Easter Greeting varieties, Easter
 Greeting, Lucy Becker, Wurtembergia, Swabian
 Maid, 2-in. pots, \$11.00 per 100, \$100.00 per
 1000; 3-in. pots, \$17.00 per 100, \$160.00 per 1000.
ROMAN J. IRWIN,

43 W. 18th St., New York.

Pelargoniums, four of the best Easter Greeting
 varieties, Lucy Becker, Swabian Maid, Wurtem-
 bergia and German Glory, healthy 2 1/2-in. stock,
 \$12.00 per 100. Mixture of above varieties,
 \$10.00 per 100. Add 5 per cent for packing.
 Cash, please.

Aurora Greenhouse Co., Aurora, Ill.

EASTER GREETING PELARGONIUMS.

Good, strong, clean plants for January delivery.

4-in., 25c each;

3-in., 17c each;

2 1/2-in., 12c each.

HAASE BROS., PEKIN, ILL.

Pelargoniums, good 2 1/2-in. stock; Easter Greet-
 ing, Lucy Becker, Swabian Maid, Wurtembergia,
 \$10.00 per 100, \$95.00 per 1000; 3-in., above
 varieties, \$16.00 per 100, \$150.00 per 1000. Pack-
 ing 5 per cent.

S. S. Skidelsky & Co., 50 Park Place, New York.

Pelargoniums: We still have 3000 or 4000
 rooted cuttings of Wurtembergia, and several
 hundred Swabian Maid, which we offer, to move
 quickly, at \$7.00 per 100, \$60.00 per 1000. Ex-
 tra good stock, free from fly.

Woodbury & Woodbury, St. Johns, Mich.

PELARGONIUMS, STRONG 2-IN.

Easter Greeting, Wurtembergia and Swabian
 Maid, \$10.00 per 100; the 3 varieties mixed,
 \$8.00 per 100. Wurtembergia, strong 3-in., \$15.00
 per 100. Cash.

JACOBS BROS., P. O. BOX 413, PEORIA, ILL.

PELARGONIUM EASTER GREETING.

Rooted cuttings, \$6.00 per 100; strong 2 1/2-in.,

ready for 4-in., \$8.00 per 100.

Cash. No packing charge.

THE IMLAY CO., ZANESVILLE, O.

PELARGONIUMS, QUALITY STOCK.

Easter Greeting and Wurtembergia, strong
 2 1/2-in., \$10.00 per 100; topped and branching
 4-in., \$25.00 per 100. No fly. Packing free.

O. O. SCHROCK, LIGONIER, IND.

Pelargoniums, Easter Greeting, extra fine 2 1/2-
 in. plants ready now for 4-in. pots, \$10.00 per
 100. No white fly. Will make fine blooming
 plants for Easter. **J. D. Brown, Jefferson Street
 Greenhouse, Abingdon, Ill.**

PELARGONIUM EASTER GREETING AND

LUCY BECKER, ROOTED CUTTINGS,

\$7.00 PER 100. CAN SEND

PARCEL POST AT ONCE.

FRED W. ARNOLD, CAMBRIDGE, O.

Try our stock of big 2 1/2-in. Easter Greeting
 and Lucy Becker Pelargoniums at \$9.00 per 100.
 Packing free. Fumigated with cyanide.

C. H. Ketcham, South Haven, Mich.

Pelargoniums, Easter Greeting, 4 varieties,
 fine bushy, 2 1/2-in. pots, \$10.00 per 100. Free
 from white fly. Cash. **John Boehner, 224
 Obell Court St., Dayton, O.**

Pelargoniums, Easter Greeting, Lucy Becker,
 Swabian Maid and Wurtembergia, no white fly,
 strong 2 1/2-in., \$13.00 per 100.

F. H. DeWitt & Co., Wooster, O.

Pelargoniums, Easter Greeting, Lucy Becker,
 Zeppelin, Wurtembergia and Eastern Star, strong
 2 1/2-in., \$14.00 per 100. Winfield S. Kircher,
 Cyclamen Specialist, Defiance, O.

PELARGONIUMS.

Easter Greeting sports, fine 2 1/2-in., \$12.00 per

100, \$110.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

Pelargonium Easter Greeting, 2-in., strong
 plants and free from white fly, \$10.00 per 100.
 Cash only. **Restland Floral Co., Mendota, Ill.**

Pelargonium Swabian Maid, 2 1/2-in. ready for
 4-in., 10c each.

Blue Rapids Greenhouses, Blue Rapids, Kan.

Pelargoniums, 150 2-in., 12c; 100 2 1/2-in., 14c;
 20 3-in., 18c; 50 4-in., 25c each.

North Side Florist & Nursery Co., Bangor, Mich.

Pelargonium Easter Greeting, stocky 4-in.,
 20c each. **Sunset Hill Gardens, 4801 Broad-
 way, Kansas City, Mo.**

Pelargonium Easter Greeting, 2-in., \$10.00 per
 100. **George Bros. & Co., 813 5th Ave., New
 Kensington, Pa.**

Pelargoniums, Easter Greeting, pot-bound, for
 immediate sale, 2 1/2-in., \$10.00 per 100.
Quentin Floral Co., St. Joseph, Mo.

PEONIES

PEONIES.

Mixed Peonies in 4 colors, \$15.00 per 100; 4
 named varieties, different colors, \$20.00 per 100.
 Cash with order.

Also imported Holland, Chinese and Japanese
 best cut flower varieties at prices that are right.
BRECKVILLE DAHLIA FARM,
 Breckville, O.

Peonies, 20 acres, best sorts. Send for list.
C. Betscher, Dover, O.

Peonies, 3 acres of them, 40 varieties, 15c and
 up. **L. F. Dintelmann, Belleville, Ill.**

PETUNIAS

Double Petunias, very fine, white, 2-in., \$5.00
 per 100. Colors mixed, 2-in., \$5.00 per 100.
 Cash. **Myers-Watson Floral Co., formerly E. V.
 Myers, St. Joseph, Mo.**

PETUNIAS.

Diener's Ruffled Monsters, single. The largest
 and most beautiful ruffled variety of Petunias
 in existence. Ruffled Monster seed in separate
 colors, pink, red, variegated, white, red with
 black center, pale lilac, and all colors mixed.

The following somewhat smaller than the
 Ruffled Monsters; Pearl of Kentfield, flesh pink
 frilled, dwarf, purple or blue and white frilled.
 Price per package, 50c.

Catalogue will be sent free on request. Write
 for it today.

Mr. W. L. Ferguson, Smiths Falls, Ontario, un-
 der date of Dec. 2, 1919, writes us the following
 in regard to our petunias:

"Last year I purchased Petunia seed from you.
 I think every seed germinated and the blooms
 were the finest ever seen in this part of Canada.
 Only about 8 per cent of the plants could be
 classed as common. I want more of the same
 quality each year."

Mr. Rudolf Nagel, Lancaster, Pa., under date
 of Dec. 14, 1919, writes us:

"I had last year just a few of your petunias,
 but I am sure I could have sold thousands of
 them. They surely came up to your claim and
 way ahead of my expectation."

RICHARD DIENER CO., INC.,

Kentfield, Cal.

DOUBLE PETUNIAS.

We offer excellent stock from 2-inch pots, of
 the following varieties:

Snowball, pure white;

Gertrude, delicate pink;

Pink, Striped, Red,

\$6.00 per 100.

March 1st delivery.

Add 5 per cent for packing.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

Petunias, double fringed, rooted cuttings, \$2.00
 per 100, \$18.00 per 1000; 2 1/2-in. pots, strong
 plants, \$5.00 per 100, \$45.00 per 1000.

Roman J. Irwin, 43 W. 18th St., New York, N.Y.

Double Fringed Petunias, 10 varieties, \$1.50

per 100. Postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Double Petunias, white and mixed, rooted cut-
 tings, \$1.50 per 100. Cash.

Byer Bros., Chambersburg, Pa.

PILEAS

Pilea Serpyllifolia, artillery plant, 2 1/2-in.,
 \$4.50 per 100.

The Schmidt & Botley Co., Springfield, O.

Pileas, Artillery plant, 2 1/2-in., \$5.00 per 100.
Baur Floral Co., Erie, Pa.

POINSETTIAS

POINSETTIAS.

Poinsettia stock plants, regular kind, \$14.00
 per 100, \$130.00 per 1000. California varieties,
 \$25.00 per 100.

California variety shipped from California, of
 the Oak Leaf type, \$35.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York.

Poinsettia stock plants 1-year-old, \$18.00,
 \$25.00 and \$30.00. **Paul Ecke, 1225 Hayworth
 Ave., Los Angeles, Cal.**

Poinsettias, stock plants, 4, 5 and 6-in., 8c,
 10c and 15c each. **L. J. Rowe, Titusville, Pa.**

POPPIES

25,000 ORIENTAL POPPIES.

Hardy red stock, strong 2 1/2-in., \$5.50 per 100,
 \$50.00 per 1000. Special price on large quantities.

LAGONDA FLORAL CO.,

Springfield, O.

PRIMULAS

ASSORTED COLORS.

Primula Obconica in bud and bloom.

These plants are A No. 1, and can be

potted into larger pots for

immediate sales.

You cannot find better stock anywhere.

We would be pleased to have you

come and see it.

Out of 4-in. pots, \$25.00 per 100.

Out of 5-in. pots, \$50.00 per 100.

The above prices include packing
 on all orders amounting to \$10.00 or more.
 Cash with order.

The largest exclusive grower of Cyclamen
 and Primulas in the world.
 See Cyclamen advertisement.

R. S. McMURRAY,

Bellefontaine, O.

PRIMULA OBCONICA GRANDIFLORA.

3-in. \$10.00 per 100

4-in. 18.00 per 100

5-in. 35.00 per 100

In bud and bloom and ready for a shift; many
 of these flowers measure 1 1/2 to 2 ins. in diam-
 eter; fine for Easter. Don't take a dare, but try
 a small order, then you will come again. Cash.
 No C. O. D. orders accepted.

C. F. MAHAN & CO.,

Dayton, O.

Primula Obconica, mixed colors, will make fine

stock for Easter, 4-in., 15c each. Cash.

Zumbrota Greenhouses, Zumbrota, Minn.

PRIMULAS—Continued

PRIMULA OBCONICA.

The best that money can buy.

Here is stock that is perfect in every way. The foliage on these plants, one of the hard things to control in growing Obconica, is simply perfect and the blooms, the color that is always so popular with the trade.

To do justice to this stock, you should move them up as soon as you get them.

4-in., \$25.00 per 100.
5-in., 50.00 per 100
Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

PRIMULA OBCONICA.

Best strain, mixed colors.
3-in., ready for shift, 10c each.

PRIMULA CHINENSIS.

Plants in bud and bloom; big, showy plants.

5-in. stock, 35c each.
Satisfaction guaranteed. Cash, please.
J. SYLVESTER, OCONTO, WIS.

IN BLOOM!

These plants are a bargain.

PRIMULA MALACOIDES,
3½-inch, 25c each.

PRIMULA OBCONICA,
3½-inch, 25c each.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

PRIMULA MALACOIDES ROSEA.

4-in. \$20.00 per 100
3-in. 10.00 per 100

These are fine plants and will
give satisfaction.

FRED H. LEMON & CO., RICHMOND, IND.

PRIMULA OBCONICA GIGANTEA.

Choice mixture of all giant flowers, strong plants showing bloom. 3-in., \$6.00 per 100. Cash.

PRIMULA MALACOIDES ROSEA.

Very large plants showing bud. This is a big bargain. 2½-in. pots, \$4.00 per 100, \$35.00 per 1000. 500 at 1000 rate. Cash.

FREEMPORT FLORAL CO., FREEMPORT, ILL.

PRIMULA MALACOIDES ROSEA.

3-in., \$10.00 per 100;
4-in., \$20.00 per 100;
5-in., \$50.00 per 100.

Add 5 per cent for packing.
January and February delivery.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

PRIMROSES.

To make room for other stock, we will sell all our Primroses at a sacrifice.

All prime stock in 4 and 5-in. pots, \$25.00 per 100. Cash or C. O. D.

PUEBLO FLORAL CO.,

523 N. Main St., Pueblo, Colo.

PRIMULA.

Special Offer.

Obconica, 4-in., in bloom, \$12.00 per 100.

BURDELL FLORAL CO.,

Bowling Green, Ky.

PRIMULAS.

Fine healthy plants.

Obconica, 2½-in. pots, ready to shift, \$6.00 per 100; 3½-in. pots, \$10.00 per 100.

Chinensis, 3½-in. pots, ready to shift, \$12.00 per 100.

NILES FLORISTS, NILES, ILL.

MALACOIDES AND OBCONICA.

Primula Malacoides Townsendii, 3-in., ready to put in 4-in., \$15.00 per 100.

Primula Obconica Gigantea, our own strain that cannot be surpassed. 3-in., \$15.00 per 100.

THE PARK FLORAL CO.,

1643 Broadway, Denver, Colo.

PRIMULA OBCONICA.

Grandiflora, large flowering, and Gigantes, mixed colors. Appleblossom, lavender, Rosea and red, large, healthy 2½-in. ready to shift, \$5.00 per 100, 200 for \$9.00; large, transplanted of same stock, \$3.00 per 100, 200 for \$5.00.

S. A. PINKSTONE, UTICA, N. Y.

PRIMULA MALACOIDES.

Strong 2-in., \$4.50 per 100, \$40.00 per 1000; fine, heavy 3-in., beginning to bloom, \$8.00 per 100, \$75.00 per 1000; 4-in., \$15.00 per 100; 5-in., \$25.00 per 100.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

PRIMULA OBCONICA. IN BLOOM.

4-in. \$20.00 per 100
5-in. 35.00 per 100

Fine stock, red and pink.

BEL AIR GREENHOUSES,

Bel Air, Md.

Primula Obconica, 5-in. with 4 or more flowering stalks, fine shape, 40c each.

Prince's Flower Shop, Iowa City, Ia.

PRIMULA OBCONICA GIGANTEA.

A GOOD MIXTURE. ALL IN BLOOM.

4-in., \$20.00 per 100. These plants will please. Cash with order.

McADAMS & McCOMB,
Columbus Grove, O.

PRIMULAS.

Primula Malacoides, fine, healthy plants, 4-in., \$12.00 per 100.

Chinensis, 4-in., \$15.00 per 100.

HOLMES-LEATHERMAN GREENHOUSES,
Canton, O.

PRIMULAS.

3-in. Chinensis, 3-in. Obconicas, \$7.50 per 100; 3-in. Malacoides, \$6.00 per 100; 2-in. Obconicas, \$4.50 per 100. Cash.

M. S. ETTER,

The Home of Primroses, Shiremanstown, Pa.

Primulas: To move quickly will offer balance of stock, 5000 assorted, 2½-in.; Obconica, \$3.00 per 100, \$25.00 per 1000, not less than 500 at 1000 rate. This stock is well established and will make good blooming plants for late winter sales.

E. L. SCHIEBLE, Miamisburg, O.

PRIMULA CHINENSIS.

4-in., in bud and bloom, 20c each;

3-in., in bud and bloom, 10c each.

HAMMERSCHMIDT & CLARK,

Medina, O.

Primula Obconica, \$25.00 per 100; Malacoides, \$16.00 per 100. Select, heavy 4-in. plants in bloom ready for 5-in. Expert packing in paper pots included.

Henley Bros., Terre Haute, Ind.

Primula Obconica, 4-in., 25c; 5-in., \$50c; 6-in., 75c each.

Primula Malacoides, 4-in., \$12.50 per 100; 5-in., \$17.50 per 100. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

PRIMULAS IN FLOWER.

Primula Obconica, nice flowering plants, 4-in., 25c; 5-in., 50c.

Cash, please.

CLOUTE BROS., FORT ATKINSON, WIS.

PRIMULAS.

Obconica, Gigantea and Grandiflora, selected strains, Rosen, Kermesina and Appleblossom, 4-in., 15c; 5-in., 25c each. Packing at cost.

ELITCH GARDENS CO., DENVER, COLO.

PRIMULA OBCONICA.

5-in., \$40.00 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

Primulas, Schiller's strain, 2½-in., ready for shift, \$5.00 per 100; 4-in. in bud and bloom, \$25.00 per 100. This is extra fine stock and sure to please.

F. H. DeWitt & Co., Wooster, O.

PRIMULAS IN FLOWER.

Primula Obconica, fine plants, select, 3-in., 15c; 4-in., 25c; 5-in., 50c; 5½-in., 75c and \$1.00; 7-in., \$1.25 and \$1.50 each. Heavily flowered.

GULLETT & SONS, LINCOLN, ILL.

Primula Obconica Gigantea and Grandiflora, select strain, assorted colors; also Primula Chinensis, assorted colors; clean, vigorous plants, 3-in. stock, \$10.00 per 100.

F. E. Blake, Marion, O.

Primula Obconica, assorted colors, strong, well-grown plants in bud and bloom, ready to shift, 4-in., \$12.50 per 100. Cash.

The Dixon Floral Co., Dixon, Ill.

Primulas, Mitchell's strain of Chinese, finest assortment of colors, in bud and bloom, 3½-in. plants, \$8.00 per 100. Cash, please.

J. J. Clayton & Son, West Grove, Pa.

Primula Malacoides, fine stock, 4-in., ready for shift, \$20.00 per 100. Cash with order. Harry Franklin Baker, 1118 W. Lake St., Minneapolis, Minn.

Primula Obconica, 2½-in., good strong plants, \$6.00 per 100, \$55.00 per 1000; 4-in., 25c; 5-in., 50c; 6-in., 75c each. Malacoides, 2½-in., \$5.00 per 100. Henry Smith, Grand Rapids, Mich.

Primula Obconica, extra nice 5-in. stock in bloom, 50c. Cash with order.

Sayre Floral Co., Sayre, Pa.

Primula Obconica, a small quantity of very nice 2½-in., \$5.00; from flats \$2.50 per 100. S. S. Skidelsky & Co., 50 Park Place, New York.

Primula Malacoides, extra fine, strong 2-in., 4c, 3-in., 7c each.

The Flower Shop, Hamilton, O.

Primula Obconica Gigantea and Grandiflora, mixed, 2-in., \$5.00 per 100; 3-in., \$8.00 per 100. N. O. Caswell, Delavan, Ill.

Primula Malacoides, in bud and bloom, fine 2½-in., \$4.00 per 100. Cash. John Boehner, 224 Obell Court St., Dayton, O.

Primula Malacoides, 500 4-in., \$16.00 per 100; Obconica, 500 4-in., \$16.00 per 100. Van H. Tucker, 601 W. Maple St., Oklahoma City, Okla.

Primula Obconica Malacoides, 4-in., \$3.00 per doz.; 5-in., \$5.00 per doz. Ready for immediate sale. B. L. Gibbs & Sons, Cumberland, Md.

Primula Malacoides, all in bloom, strong 4-in., \$15.00 per 100. Cash.

Harglerode Bros., Shippenburg, Pa.

Primula Malacoides, fine 3-in., \$6.00 per 100. Obconica Miller's Giant, 3-in., \$7.50 per 100. Cash.

J. W. Miller, Shiremanstown, Pa.

Baby Primulas, 4-in., 50 at 15c each. North Side Florist & Nursery Co., Bangor, Mich.

Primula Obconica Gigantea, extra fine 2-in. ready for 4-in., will make nice plants for spring sales, \$4.00 per 100, 500 for \$18.00.

A. W. Leatherman, Anderson, Ind.

THE STRAIN THAT LEADS.

Schiller's home grown Primula seeds. See advertisement under Seeds.

J. L. SCHILLER, TOLEDO, O.

Primula Malacoides, fine 3-in., \$8.00 per 100. Cash. Myers-Watson Floral Co., St. Joseph, Mo.

Primulas, Malacoides Rosea, 2½-in., \$5.00 per 100. Baur Floral Co., Erie, Pa.

PRIVET

California Privet cuttings; all from clean live wood; strong wood cut 8 ins., \$1.25 per 1000; light wood cut 7 ins., 60c per 1000. Cash and f. o. b.

River View Nurseries, Little Silver, N. J.

RASPBERRY PLANTS

St. Regis Raspberry plants, true to name, these are A No. 1, \$3.00 per 100.

Anna Husted, Zion City, Ill.

Cumberland Black Raspberries, \$15.00 per 1000. Cash.

Frank Payne, Shawnee, Kan.

ROSEMARY

Rosemary, rooted cuttings, \$3.00 per 100; Rosemary, 2-in., \$6.00 per 100. George Bros. & Co., 813 5th Ave., New Kensington, Pa.

ROSES

STOCK FOR EARLY SPRING DELIVERY.

Own Root.

Columbia	\$125.00 per 1000
Premier	175.00 per 1000
Mme. Butterfly	200.00 per 1000
Crusader	200.00 per 1000

GRAFTS.

	Per 100	Per 1000
Columbia	\$30.00	\$250.00
Premier	30.00	250.00
Mme. Butterfly	30.00	250.00
Crusader	30.00	250.00
Double White Killarney	30.00	250.00

250 plants at 1000 rate.

THE JOS. H. HILL CO., RICHMOND, IND.,
Wholesale Florists.

ROSES FOR EARLY SPRING DELIVERY.

Own root; good stock. Cash with order.

	Per 100	Pots Per 100
Ophelia	\$ 8.00	\$12.00
Hadley	8.00	12.00
Columbia	8.00	12.00
Russell	8.00	12.00
Marie	8.00	12.00
Ward	8.00	12.00
Butterfly	12.00	10.00
Dunlop	12.00	16.00
Crusader	12.00	16.00
Pilgrim	12.00	16.00
Premier	12.00	16.00

GRESHAM GREENHOUSES,

T. Bjornstad, Gresham, Ore.

ROSES FOR FORCING.

A No. 1, extra selected, budded stock; Crimson Rambler, Tausendschoen, Red Dorothy Perkins, Graf Zeppelin, Chlo and Pink Druschki, \$45.00 per 100.

OWN ROOT.

Tausendschoen, Crimson Rambler, Flower of Fairfield, Pink Dorothy Perkins, Red Dorothy Perkins, American Pillar, Graf Zeppelin and Orleans.

1st size, \$25.00 per 100;

2nd size, \$20.00 per 100.

MOUNTAIN VIEW FLORAL CO.,

341 E. 72nd and Mill Sts., Portland, Ore.

ROOTED CUTTINGS

READY FOR DELIVERY.

Columbia	\$ 8.00 per 100, \$ 70.00 per 1000
Premier	10.00 per 100, 90.00 per 1000
Mme. Butterfly	12.00 per 100, 110.00 per 1000

FRED C. MEYER CO.,

Addison, Ill.

FLORISTS' ROSES, ROOTED CUTTINGS.

Premier, \$14.50 per 100, \$135.00 per 1000; Russell, \$11.00 per 100, \$100.00 per 1000; Columbia, \$8.00 per 100, \$75.00 per 1000; Dunlop, \$14.00 per 100, \$125.00 per 1000; Milady, \$11.00 per 100, \$100.00 per 1000; Ophelia, \$7.50 per 100, \$65.00 per 1000; White Killarney, \$7.50 per 100, \$65.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

SPECIAL GRADE FOR POTS.

Long tops, well ripened. 2-year, field-grown. Excelsa, Hlawatha and White Dorothy, \$35.00 per 100; Tausendschoen, \$45.00 per 100; Baby Rambler, 2-year, field-grown, No. 1 grade, lighter than our XX grade, but good for 5-in. pots, \$40.00 per 100.

STORRS & HARRISON CO.,

Florists and Nurserymen, Painesville, O.

Russell Rose bench plants, immediate delivery, \$15.00 per 100. R. J. Windler, 6638 Ridge Ave., Chicago, Ill.

ROSES!

Fine lot of good strong cuttings and pot plants for early spring delivery. Some are ready now.

	Rooted cuttings, Per 100	2 1/4-in. pot plants, Per 100	2 1/4-in. pot plants, Per 1000
Columbia	\$ 8.00	\$ 75.00	\$14.00
Ophelia	7.50	65.00	14.00
Hoosier Beauty..	11.00	100.00	15.00
Butterfly	14.00	125.00	20.00
Premier	11.00	100.00	20.00
Milady	11.00	100.00	15.00
Russell	14.50	135.00	20.00
Dunlop	14.00	125.00	20.00

No charge for boxes and packing.
ALBERT F. AMLING CO.,
Maywood, Ill.

STRONG 2-YEAR-OLD FIELD-GROWN FOR FORCING.

Crimson Baby Rambler and others, \$65.00 per 100.
Best Climbers; Dorothy Perkins, Excelsa, etc., \$35.00 per 100.
Tausendschoen, \$40.00 per 100.
STRONG BENCH-GROWN PLANTS, to pot up for spring sales. Ask for prices.
2 1/4-IN. OWN ROOT ROSES FOR GROWING ON. ASK FOR COMPLETE LIST.
ROMAN J. IRWIN,
43 West 18th St., New York.

ROOTED CUTTINGS NOW READY. NICE CLEAN STOCK.

Premier \$10.00 per 100
Mme. Butterfly 12.00 per 100

ROLF ZETLITZ CO.,

Sta. C, R. F. D. No. 3, Columbus, O.

FIELD-GROWN ROSES.

On own roots for forcing. Clothilde Souper, one of the best, \$35.00 per 100.
Dorothy Perkins and Excelsa, with 3 or more long shoots, 25c; smaller plants, 20c each.
Rosa Rugosa Rubra, just a few hundred to clear out, 20c each.
J. L. SCHILLER, TOLEDO, O

ROSES, OWN ROOT.

Plants from 2 1/4-in. pots.
All best varieties for forcing and bedding. Ready now or will reserve for later shipment. Write for general list and prices.
THE AMERICAN ROSE & PLANT CO.,
Springfield, O.

BENCH-GROWN ROSES.

Ophelia, January shipment.....\$15.00 per 100
Premier, January shipment..... 20.00 per 100
Russell, February shipment..... 16.00 per 100
Sunburst, February shipment..... 15.00 per 100
A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago, Ill.

STOCK READY FOR DELIVERY.

American Pillar, Climbing American Beauty, Crimson Rambler, Dorothy Perkins and Tausendschoen; field-grown Roses, 3 to 5 runners, 2 to 6 feet long, \$35.00 per 100.
BYRON HENRY IVES, FLORIST,
Albuquerque, N. M.

AMERICAN BULB CO.,

Bench Plants.
February, March, April delivery.
Write for prices.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

ROSE PLANTS FOR QUICK SALE.

500 2 1/4-in. Crusader, 15c each, \$60.00 for the lot
250 2 1/4-in. Pilgrim, 15c each, 30.00 for the lot
150 Crusader, 1-year-old bench plants, 15c each.
Immediate delivery. Packing at cost.
ELITCH GARDENS CO., DENVER, COLO.

ROSES!

Pink and white Dorothy Perkins, and Lady Gay, heavy, field-grown, 2 to 3-year-old, 30c each.

THE DINGEE & CONARD CO.,

West Grove, Pa.
ROSES.
Good 3-year-old bench stock.
Sunburst, \$10.00 per 100.
LAMBORN FLORAL CO.,
Alliance, O.

ROSES, BENCH PLANTS.

Pink Killarney, \$8.00 per 100, \$75.00 per 1000.
HOLTON & HUNKEL CO.,
462 Milwaukee St., Milwaukee, Wis.

Rose plants, 400 1-year-old Columbia bench plants, \$12.00 per 100. Doswell Floral Co., 301 W. Main St., Fort Wayne, Ind.

Rose plants, 2 1/4 and 3-in. Varieties and prices on application. Rosemont Gardens, 116 Dexter Ave., Montgomery, Ala.

Milady bench plants, 2-year-old, \$8.00 per 100; \$75.00 per 1000. Peter Reinberg, 30 E. Randolph St., Chicago, Ill.

Roses, 155 named varieties, 2 1/4 and 4-in. Write for list and prices.
The Schmidt & Botley Co., Springfield, O.

Roses, Milady bench plants, 2-year-old, \$10.00 per 100. Hinz Bros. & Co., Leavenworth, Kan.

Ready, on own roots, 2 1/4-in. and 4-in. plants. Leeds Co., Expert Rose Growers, Springfield, O.

RUBBER PLANTS

Rubber plants, strong, grown in small pots, 12 to 15 ins. and over, especially safe for shipping, \$30.00 per 100. No c. o. d.
Chas. Eble, Florist, New Orleans, La.

Rubber Plants from 4-in., 50c and 75c each.
N. O. Caswell, Delavan, Ill.

SALVIAS

Salvias, America, Splendens, St. Louis, 2 1/4-in., \$4.00 per 100; rooted cuttings, \$1.50 per 100, \$12.00 per 1000.
The Schmidt & Botley Co., Springfield, O.

Salvias, Bonfire, Splendens, America and Zurich, rooted cuttings, \$1.75 per 100, \$15.00 per 1000.

Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Salvias, Zurich and Splendens, seedlings, \$1.00 per 100. Jacob Russler, 11350 S. Fairfield Ave., Chicago, Ill.

Salvias, rooted cuttings, 4 varieties, \$1.50 per 100, \$14.00 per 1000. Prepaid.
S. D. Brant, Clay Center, Kan.

Salvia Bonfire and America, well rooted cuttings, \$1.50 per 100, \$14.00 per 1000. Postpaid.
Cash. J. P. Cannata, Mt. Freedom, N. J.

Salvia Zurich, 2 1/4-in., \$5.00 per 100.
Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

Salvias, true Zurich, \$1.25 per 100, \$10.00 per 1000; lots of 5000, \$9.00 per 1000. Postpaid.
Cash. Harglerode Bros., Shippensburg, Pa.

Salvia Zurich, good, clean plants, 3-in. pots, ready to shift, \$12.00 per 100.
Niles Florists, Niles, Ill.

SCHIZANTHUS

Schizanthus Wisetonensis, strong plants, 2 1/4-in., \$7.50 per 100.
Hange Flower & Plant House, Fairmont, W. Va.

SEEDS

"WELL BOUGHT IS HALF SOLD."

Buy the Right Seed.

	Trade Packet
AGERATUM: Blue Perfection.....	\$0.50
Little Blue Star.....	.50
Little Dorrit.....	.50
ALYSSUM: Sweet.....	.50
Little Gem, select.....	.50
ASTER: Queen of Market, colors.....	.50
Queen of Market, mixed.....	.50
American Beauty.....	.50
Carlson's, colors.....	.50
Carlson's, mixed.....	.50
Sample's, mixed.....	.50
Vick's, colors.....	.50
Vick's, mixed.....	.50
BEGONIA: Erfordii, pink.....	.50
Vernon.....	.50
Prima Donna.....	.50
Gracilis Luminosa.....	.50
CENTAUREA GYMNOCARPA.....	.50
COBAEA SCANDENS.....	.50
COSMOS: Early.....	.50
Late.....	.50
"Lady Lenox" pink or white.....	.50
LOBELIA: Crystal Palace.....	.50
Bedding Queen.....	.50
Speciosa.....	.50
MIGNONETTE: Defiance.....	.50
Machet.....	.50
SALVIA: Splendens.....	.50
Clara Bedman.....	.50
Fireball.....	.50
Zurich.....	.50
STOCKS: Dwarf Ten Weeks, separate colors.....	.50
Dwarf, mixed.....	.50
VERBENA: Mammoth, colors.....	.50
Mammoth, mixed.....	.50
VINCA ROSEA, colors.....	.50
Mixed.....	.50
ZINNIA: Mammoth, mixed.....	.50
BEGONIA: Luminosa, best red bedding variety, easiest to grow.....	\$0.50
Rex, 6 attractive varieties, mixed.....	.50
CALCEOLARIA: Hybrids, collection of giant-flowering varieties, in striking colors of uniform size. There is no better strain—when there is, we will produce it.....	.50
CALENDULA: Orange King. Why not grow your own from seed? It requires no skill. There is always a ready market at good prices for cut flowers. This is the true Orange King. Ounce, 50c; per lb., \$5.00.....	.50
CINERARIAS: Grandiflora, semi-dwarf; best collection for retail sales. This strain has been developed by selection for 5 years and ranks second to none.....	.50
PRIMULA: Obconica, a new giant-flowering strain, superior in size to any strain now on market. Try a few packets and you will want more next season.....	.75
PRIMULA: Grandiflora, Alba, Solomonea, Coerulea, Lilacina, Oculata, Appleblossom, Kermesina, Crispa, Rosea, Fire Queen.....	.75
PRIMULA: Gigantea, Appleblossom, Kermesina, Coerulea, Lilacina, Rosea.....	.75
DRACAENA INDIVISA: The true Cordyline Australis narrow leaved variety. Fresh ripe seeds that will make quick-growing, profitable plants for you, 1000 seeds, 50c; 5000 seeds, \$2.00; 10,000 seeds, \$3.50.	

PHOENIX CANARIENSIS, new crop seeds, 50c per 1000.

We pay postage on all above items.
SEVIN-VINCENT CO.,
Wholesale Seed Growers,
512 Washington St., San Francisco, Cal.

BARNARD'S
SELECTED FLOWER SEEDS
For Early Sowing.

	Trade pkt.	1/4-oz.	Oz.
Begonia, Erfordii, pink.....	\$0.35	\$....	\$....
Begonia, Vernon.....	.25	....	....
Begonia, Vernon, Dwarf.....	.25	....	....
Begonia, Prima Donna.....	.35	....	....
Begonia, Gracilis, Luminosa.....	.35	....	....
Centaurea Candidissima.....	.25	....	....
Centaurea Gymnocarpa.....	.10	....	.60
Cobaea Scandens.....	.10	....	.40
Lobelia, Speciosa.....	.15	....	1.00
Lobelia, Bedding Queen.....	.20	....	....
Lobelia, Crystal Palace.....	.15	....	1.75
Lobelia, Mixed.....	.10	....	.75
Pansy, Barnard's Florists' Mixture.....	.30	....	8.00
Pansy, Barnard's Giant Flowering Mixture.....	.25	....	5.00
Pansy, Giant Flowered.....	.20	....	3.75
Petunia, Barnard's Mammoth Single, Mixed, Special.....	.75	....	....
Petunia, Large Flowering Fr'g'd.....	.50	....	....
Petunia, Giant California.....	.25	....	....
Petunia, Rosy Morn.....	.25	.50	....
Petunia, Snowball.....	.15	.40	....
Petunia, Howard's Star.....	.15	.40	....
Petunia, Fine Mixed.....	.10	....	.75
Petunia, Barnard's Double Mixed.....	.75	....	....
Petunia, Fringed.....	.75	....	....
Salvia, Splendens.....	.20	....	1.60
Salvia, Clara Bedman.....	.25	....	2.25
Salvia, Bonfire.....	.25	....	2.25
Salvia, Fireball.....	.25	....	....
Salvia, Zurich.....	.35	....	....
Stocks, Cut-and-Come Again, Colors.....	.25	.65	....
Stocks, Giant Perfection, Colors.....	.25	.65	....
Thunbergia, Colors.....	.15	....	....
Thunbergia, Mixed.....	.15	....	.75
Verbena, Mammoth, Colors.....	.15	....	1.00
Verbena, Mammoth, Mixed.....	.15	....	.85
Vinca Rosea, Colors.....	.15	....	.85
Vinca Rosea, Mixed.....	.15	....	.80

THE W. W. BARNARD COMPANY,
231-235 West Madison St., Chicago, Ill.

SWEET PEA SEEDS.

Here are nineteen of the best orchid Spencers for early flowering:

	Per ounce
Heatherbell, mauve.....	\$1.25
Loveliness, white suffused pink.....	.85
Improved Early Snowstorm, white.....	1.50
Early Sanky, magnificent white.....	.80
Early Canary Bird, primrose.....	1.00
Early Enchantress, pink.....	1.00
Fordhook Pink and White.....	.60
Yarrowa, rose pink.....	.75
Sunburst, rich pink.....	1.25
Early Orange Beauty, orange scarlet.....	3.00
Early King, crimson.....	.75
Fordhook Rose Improved, carmine.....	1.00
Early Lavender King, lavender.....	.85
Early Mauve Beauty, mauve.....	.85
Early Exquisite, primrose.....	.85
Empress, rose pink.....	1.25
Princess, soft lavender.....	1.25
Burpee's Favorite, rosy pink.....	1.25
Early Daybreak, rose pink.....	1.00

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

PRIMULA ORCONICA.

"THE STRAIN THAT LEADS."

Gathered from selected plants with flowers up to 2 1/4 inches diameter; now ready.
GRANDIFLORA AND GIGANTEA, either in separate colors or mixed.

\$1.00 per trade packet of not less than 1000 seeds.

PRIMULA CHINENSIS.

Separate colors or mixed.

\$1.00 per trade packet; 6 for the price of 5.

BEGONIA LUMINOSA, MIGNON, PRIMA DONNA AND WHITE PEARL, \$1.00 per trade packet.

CINERARIAS.

The best strain, in separate colors or mixed, \$1.00 per trade packet.

If you want absolutely THE BEST of above, try us. Price list on request.

J. L. SCHILLER,

929 Prouty Ave., Toledo, O.

PORTLAND PETUNIAS.

This large-flowering strain is the finest we ever have seen. Once grown, you will never do without them. We offer seed as follows:

Pride of Portland, large deep rose-pink.
White Beauty, fine pure white.

Elks' Pride, striking deep royal purple.
Irvington Beauty, a very free branching rather dwarf type, peach-blossom color.

Scarlet Beauty, unusual color, shading from cherry-red to deep maroon.

Any variety, 50c per packet.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

MILE HIGH PANSY SEED.

Colorado grown Pansy seed from selected stock; fine, large flowers; selections of 9 years; a trial will convince you, 1/4 oz., \$1.25; 1/2 oz., \$2.00; 1 oz., \$3.00.

S. C. STOUT, R. R. 2, EDGEWATER, COLO.

Seeds: Write for our complete new list now ready.

S. S. Skidelsky & Co., 50 Park Place, New York.

SEEDS—Continued

Don't forget the new giant-headed Coxcomb, from 5 to 15 heads to each plant, some mammoth plants, cover over an area of 4 ft. of space, something most beautiful, their gorgeous heads loom up like large balls of fire. They transplant as easily as a Cabbage, are as hardy as pig weeds. Sown in the open ground as soon as warm weather, these mammoth plants will mature long before frost, making a grand display for at least three months and then highly prized for winter bouquet use. Trade packet, 50c, 1-oz., \$1.00. E. R. Beebe, Mitchellville, Ia.

ASPARAGUS PLUMOSUS NANUS SEEDS.

Local greenhouse-grown, now ready.

Write for prices.

S. S. PENNOCK CO.,

1608-20 Ludlow St., Philadelphia, Pa.

XXX ASPARAGUS PLUMOSUS SEED.
NORTHERN GROWN GREENHOUSE SEED.
Large, plump, well matured; our own growing.
Price per 1000 seeds.....\$3.50 per 1000
Price on 10,000 seeds.....3.00 per 1000
Price on 25,000 seeds.....2.75 per 1000
Sent parcel post paid to any zone U. S. A.
PITTSBURGH CUT FLOWER CO.,
116-118 Seventh St., Pittsburgh, Pa.

PRIMULA OBCONICA GIGANTEA ROSEA.
Dwarf habit, light and dark shades of pink.
Guaranteed fresh seed, select strain.
Packet of 1500 seeds for \$1.50. Cash.
ERNEST OECHSLIN,
Madison St. and Gale Ave., River Forest, Ill.

NEW CROP OF SEED NOW READY.
Asparagus Plumosus, 1000 seeds, \$1.25; 5000 seeds, \$6.00; 10,000 seeds, \$10.00.
Asparagus Sprengeri, 1000 seeds, \$1.00; 5000 seeds, \$4.50; 10,000 seeds, \$8.00.
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Especially selected California Dahlia seed from the very best varieties. You will get some wonders from these. Trade packet, \$1.00. A paper bill will do. G. S. Archer, 400 N. Marengo Ave., Alhambra, Los Angeles, Cal.

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Delphinium Belladonna, No. 1 grade, thoroughly cleaned, \$2.00 per oz., \$30.00 per lb. Cash with order.
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Delphinium Belladonna and Delphinium Belladonna, hand picked, Martin Kohankle stock, \$2.50 per oz., \$35.00 per lb. Cash with order.
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2 1/4-INCH SMILAX.

Extra heavy, cut back three times. Just the thing for making-up work, \$3.00 per 100.
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Smilax, 2 1/4-in. pots, extra strong plants, \$4.00 per 100, \$30.00 per 1000.
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Smilax, 2 1/4-in., fine, strong plants, cut back several times, \$3.00 per 100, \$27.50 per 1000.
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Smilax, 2 1/4-in., \$3.00 per 100.
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Smilax, strong 2-in., 2 1/2-e each.
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Smilax, cut back three times, 2-in., \$3.00 per 100.
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Nice, pinched back plants, ready now.

	100	1000
Silver Pink	2 1/4-in. \$6.00	\$55.00
Keystone	2 1/4-in. 6.00	55.00
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Snapdragon plants for Easter and Memorial day. Thin places in Carnation beds and other odd places will give lots of cut flowers when other flowers are scarce. Mostly Silver Pink, 2 1/4-in. strong pot plants, \$3.50 per 100. Cash.
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Snapdragons will yield more money per square foot than anything else you can plant. Snaps are easy to grow, can be planted any time, and are very popular with the buying public.

Our stock is from pots or from soil and are strong, branched, clean plants.

We especially recommend our soil stock, which we will ship you, transportation prepaid. This is sturdy, vigorous stock, free from any sign of rust. Instructions to prevent rust with each order if desired.

Keystone, Nelrose, Silver Pink, Buxton's Pink, Enchantress, Ramsburg's Light Pink, Giant White and Yellow; Orlando, Golden Queen and Seneca, Garnet and Fancy Mixed.

\$5.00 per 100, \$45.00 per 1000.

Bench stock we ship special delivery, insured, and guarantee safe delivery or replace stock.

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Snapdragons, Keystone, Silver Pink, Hybrid Pink, Golden Pink Queen, Giant Yellow and Giant White, 2 1/4-in., branched, \$5.00 per 100, \$45.00 per 1000. Cash with order.
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Snapdragons, strong plants, twice pinched back, free from rust, 2 1/4-in. Nelrose, Keystone, Phelps' White, Yellow and Silver Pink, \$6.00 per 100, \$50.00 per 1000.
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Snapdragons, Keystone, Silver Pink and Buxton's Pink, in 2-in. pots, \$5.00 per 100, \$45.00 per 1000. Free from rust.
Peters & Son, Hillyard, Wash.

Snapdragon Keystone, free from rust, 2 1/2-in., \$5.00 per 100, \$45.00 per 1000.
Louis Linnemann, Jr., Des Plaines, Ill.

Snapdragons, Silver Pink and White, rooted cuttings, \$1.50 per 100; 2 1/4-in., \$4.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

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Snapdragons, a lot of 1000 in Scarlet and White, 2 1/4-in. pots; to close out at a bargain price. Lyndhurst Farm, Inc., Hammon, N. J.

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Stevin, dwarf, 3-in., \$6.00 per 100; 2-year-old stock plants, extra large, \$12.50 per 100, second size, \$7.50 per 100.
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Stocks, Lenox, lavender, white and pink; 2 1/4-in. pots, \$10.00 per 100, \$90.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

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Strawberry plants, Aroma and Klondike, grown on new land; lots of 5000, \$5.00 per 1000. Dunlap, \$6.00 per 1000. Can ship any time. Cash.
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Strobilanthes Dyerianus, 2 1/4-in., \$6.00 per 100.
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Swainsonas, white, rooted cuttings, \$2.50 per 100; 2 1/4-in., \$5.00 per 100.
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Swainsonas, white, 2 1/4-in., \$6.00 per 100.
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Sweet Peas, Snow Storm, Yarrowa, Early King, Glorious, Columbia and Princess out of 2 1/2 in. pots, 3 and 4 in pot, \$5.00 per 100. Cash.
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Tradescantias, Wandering Jew, red, white, separate colors, rooted cuttings, \$1.25 per 100; 2 1/4-in., \$3.00 per 100.
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Tradescantias, tricolor, rooted cuttings, \$1.50 per 100; branched plants, 2 1/4-in., \$3.00 per 100. Cash.
A. Milne & Sons, Fairbury, Ill.

Tradescantias, red, white and green, rooted cuttings, \$1.25 per 100.
Dumser Floral Co., Elgin, Ill.

Tradescantia, multicolor and bicolor, 2 1/4-in., \$3.50 per 100.
The Schmidt & Botley Co., Springfield, O.

Tradescantias, Wandering Jew, tricolor, rooted cuttings, \$1.50 per 100, prepaid.
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Pfitzeri ready now, especially fine, strong stock. Write for prices.

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TUBEROSE BULBS.

We have a limited number of Mexican Single Tuberoses bulbs for shipment in January and February. Prices in accordance with quantities desired.

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MEXICAN TUBEROSE BULBS.

Large blooming size, \$2.50 per 100, \$20.00 per 1000. Smaller size, \$1.25 per 100, \$10.00 per 1000.

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Tuberoses bulbs, Mexican Single mother bulbs, \$20.00 per 1000; 1st size, \$18.00 per 1000. We have the largest and cleanest stock in the south. Washington Gardens Co., Wholesale Florists, P. O. Box 825, Houston, Tex.

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Cyperus Alternifolius, umbrella plants, 2 1/4-in., \$5.00 per 100.
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Tomato plants, any quantity, best varieties, large well-rooted plants. Ready March 15th. Booking orders now for early deliveries. Orders for 10,000 or less, \$4.00 per 1000. Write for our special price on large shipment. Cash with order, please.
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VINCAS, GOOD STOCK. Vinea Variegata, nice fall propagated 2½-in., \$5.00 per 100, \$40.00 per 1000. GULLETT & SONS, LINCOLN, ILL.

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Vincas, variegated, 3½-in., \$15.00 per 100. Davis Floral Co., Davenport, Ia.

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Vincas, variegated, 3½-in., \$15.00 per 100. Davis Floral Co., Davenport, Ia.

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Violets, strong field-grown plants, Princess of Wales, \$12.00 per 100, \$100.00 per 1000; Gov. Herrick, \$10.00 per 100, \$90.00 per 1000. S. S. Skidelsky & Co., 50 Park Place, New York.

Single, fragrant, \$9.00 per 100, strong clumps. Sunset Hill Gardens, 4801 Broadway, Kansas City, Mo.

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Geraniums, Nutt, Buchner, Hill and Helen Mitchell, strong, healthy, 2½-in., 5c each. Silver Grape Leaf Begonias, 4-in., 20c; 3-in., 10c; 2½-in., 6c each. Luminosa and Chatelaine, mostly in bloom, 20c each.

Double Petunias, mixed colors, 2½-in., 3½c each.

Wandering Jew, tricolor, rooted cuttings, 1c each. Free packing for cash. No C. O. D. or parcel post shipments.

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Carnations, Matchless and White Enchantress, a few hundred rooted cuttings, \$4.00 per 100. Daisies, Mrs. Sander, rooted cuttings, \$2.00 per 100. Coleus, mixed, 2½-in., \$5.00 per 100. Smilax, 2-in., \$2.50 per 100. Geraniums, Sailerol, 2½-in., \$4.00 per 100; Sailerol, rooted cuttings, \$2.00 per 100; Nutt, Grant, Ivy, mixed pink, rooted cuttings, delivery January 15th, \$2.50 per 100. Plain pot labels, 4-in., \$1.25 per 1000, post paid.

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To Exchange—Mexican Tuberoses, first, second and third sizes, \$8.00, \$12.00 and \$15.00 per 1000, or will trade for Gladioli. R. F. Lawson, 207 Bremond Ave., Houston, Tex.

To Exchange—Carnation rooted cuttings, fine stock, accidentally mixed pink varieties, mostly Alice, \$30.00 per 1000, for Gladioli, any size. Fallen Leaf Greenhouses, Roseville, Cal.

To Exchange—3-in. Cinerarias, \$10.00 per 100, for young Geraniums. E. E. Temperley, 5518 College Ave., Indianapolis, Ind.

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WANTED.

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State varieties, quantities, sizes and prices.

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Good standard BURLAP BALES, per bale, \$1.50; 10 bales, \$14.00; 25 bales, \$32.50. Order spring supply now.

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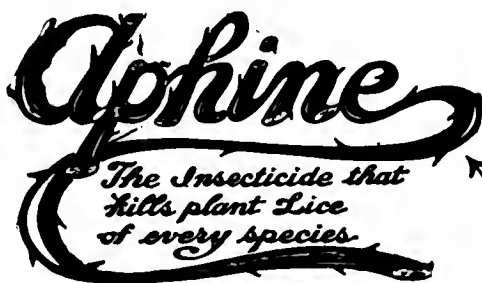
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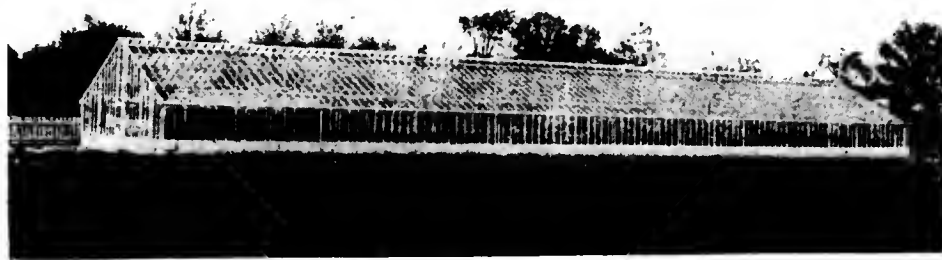
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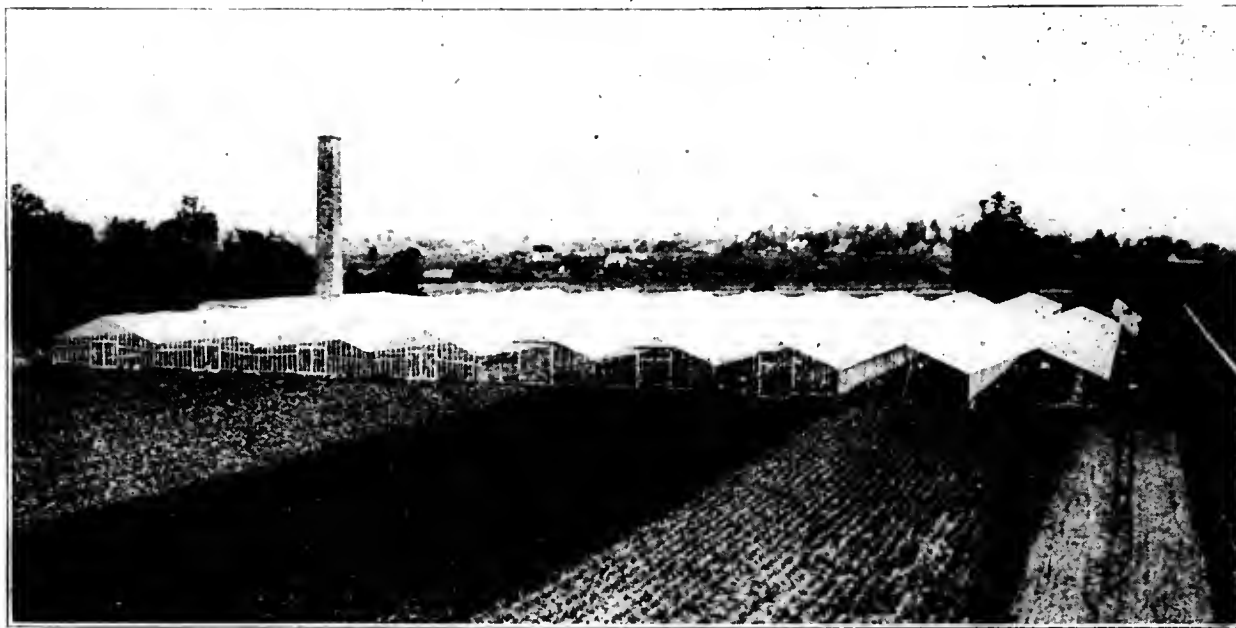
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Fig. 59
2-in. Wood
Single Pipe Carrier.



Fig. 22
Single Pipe Carrier.

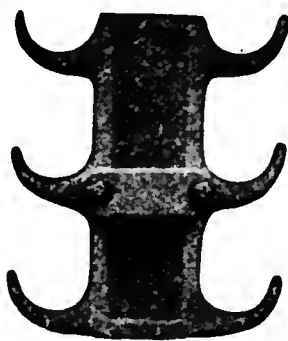


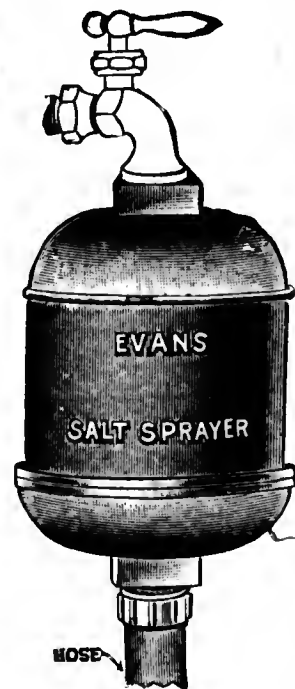
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Fig. 24
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FLORISTS' PUBLISHING CO., 520 Caxton Building, 508 South Dearborn St., CHICAGO.

Vol. XLVII.

CHICAGO, JANUARY 27, 1921.

No. 1209.

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 508 S. Dearborn St.,
 CHICAGO

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 or Saturday when you can—not
 later than
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Select Valley for Valentines,
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We will have a large supply of Corsage
Double Violets, Single Violets,
Adiantum—Asparagus Plumosus



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Valentines

-	-	\$12.00	per doz.
-	-	15.00	per doz.
-	-	18.00	per doz.
-	-	8.00	per 100
-	-	10.00	per 100

Roses, Rainbow and Purity Freesia.

Tulips, Narcissi, Carnations, Peas.

—Mexican Ivy—Farleyense.

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U. S. A.



*The Largest Growers
of Flowers in the World*



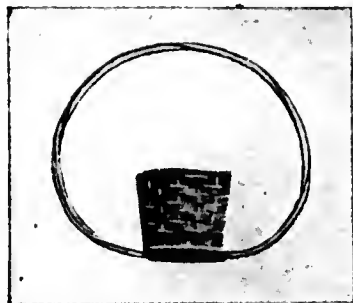
Valentine's Day Specials

Flower Baskets

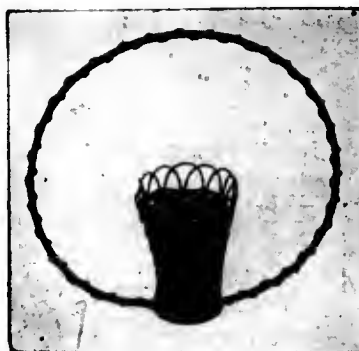
A few practical numbers suitable for small flowers



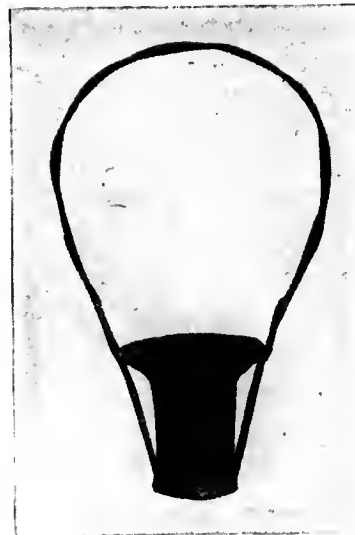
No. 63. OPEN WEAWE WILLOW FLOWER BASKET. Height, 23 in. Height of body, 7 inches. Diameter, 4 inches. Price, complete, finished with liner, \$7.50 per dozen.



No. 15. TUMBLER BASKET WITH SWEEPING HANDLE. A dainty miniature basket made of fine reed. Height, 8 inches. Size of body, 3x3. Just the thing you have been looking for. They sell at sight. Price, complete, finished with liner, \$3.75 dozen.



No. 16. REED TUMBLER BASKET. With spreading handle. Depth, 5 inches; diameter of container, 4 in.; diameter of handle, 12 inches. A very attractive basket for small flowers. Price, each, 60c; per dozen, \$6.50.



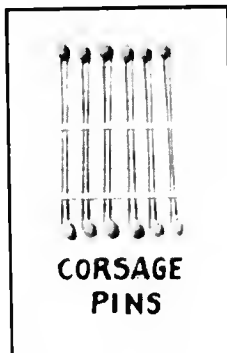
No. 61. WILLOW FLOWER BASKET. 21 inches high. Depth of body, 6 inches. Opening, 5 inches. Price, complete, finished with liner, \$8.00 per dozen.

CORSAGE ACCESSORIES



SILK FIBRE. Genuine silk grade, in Valentine Red, Pink, Nile, Moss, Lavender, Purple, White, Yellow, or Blue. 50 yds. per bolt.

1-inch width, per bolt.....\$2.00
Box lots, 15 per box, each.....\$1.75
2-inch width, per bolt.....\$3.75
Box lots, 8 bolts per box, per bolt\$3.50



CORSAGE PINS

CORSAGE PINS. With fancy colored heads, Pink, White, Lavender, Orchid, Nile, Gunmetal.

3 inch size.....\$1.75 per gross
4 inch size.....2.40 per gross
5 inch size.....4.75 per gross

HEART PINS. Valentine corsage pin with dainty heart-shaped head. Price, \$0.75 per doz.; \$6.00 per gross.

CORSAGE CORDS. Cords with large silk tassels in all desired shades. Price, \$0.75 per doz.; \$7.50 per gross.



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PLAIN CELLULOID CORSAGE SHIELDS. Moss Green, Pink or White. 90c doz.; \$6.00 per 100.

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PEERLESS CORSAGE SHIELD. Fancy chiffon edge. Colors, Pink, White, Lavender, Moss, Purple and Nile. Price per doz., \$3.00; per gross, \$33.00.

Statice—New Spring Colors

Dyed, delicate shades of Pink, Lavender and Nile Green, per pound, \$2.00. We do not charge packing and delivery

The Exclusive Florists' Supply House. No Kindred Lines;

Seven Acres of Floor Space Devoted Entirely to the Preparing of Foliages and the Manufacture of Baskets and Florists' Supplies

THE OVE GNATT CO., Inc.

La Porte, Indiana

Manufacturers and Importers of Preserved Foliages, Baskets and Decorative Novelties



When Flowers are Scarce



Decorated Wheat Sheaves 

24-inch.....	\$2.00 each
27-inch.....	2.50 each
30-inch.....	3.00 each

Valentine Accessories

Fancy Corsage Ties

White - Nile - Valley - Killarney
Ophelia - Ward - Violet
Special, \$2.50 dozen

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No. 3.....	\$ 4.50 Gross
No. 5.....	9.00 Gross
No. 6.....	12.00 Gross

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LACETTES

All Colors Special Price
Per Dozen.....\$ 3.50
Per Gross..... 32.00

CELLULOID SHIELDS

Per 100.....\$5.00

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Green and White

WAX PAPER

Wire your orders and get
prompt shipment.

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No. 0123—Per gross, \$1.50
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Capebloomen

Per thousand, \$6.50

Snow Balls

\$15.00. Best for background.

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GRAY RUSCUS
STATICE
IMMORTElLES

Chiffons

4 and 6-inch, at import prices.

Special Wreath No. 56

Foliage Wreath

24-inch, each \$3.50.

PACKED ONE IN A BOX.

POEHLMANN BROS. Co.,

Complete Service for Florists

Long Distance Phone
Randolph 35

CHICAGO

66 to 74 East
Randolph Street

ROSE PRICES REDUCED

We are pleased to notify our customers of a reduction in the prices of Roses, due to a larger supply. Should a further decline occur, we will be pleased to give our customers the benefit of the change. The quality is exceptionally fine and the flowers are splendid values at these prices.

CURRENT PRICE LIST

Subject to market fluctuations

RUSSELL		Per 100	OPHELIA	Long	Per 100
	Fancy Long	\$30.00 to \$35.00		Medium	\$20.00 to \$25.00
	Good Length	25.00		Short	12.00 to 16.00
	Medium	20.00			10.00
COLUMBIA	Short	10.00 to 15.00	SUNBURST	Long	20.00 to 25.00
	Fancy Long	30.00 to 35.00		Medium	12.00 to 16.00
	Good Length	25.00		Short	10.00
	Medium	20.00		WHITE KILLARNEY	Long .....	20.00 to 25.00
Short	10.00 to 15.00	Medium	12.00 to 16.00		
Fancy Long	30.00 to 35.00	Short	8.00 to 10.00		
Good Length	25.00	ASSORTED ROSES—Our Selection—including some Russell, Columbia and Premier, mostly short, some medium length stems. In lots of 200 or more, \$12.00 to \$15.00 per 100.			
Medium	20.00				
Short	10.00 to 15.00				
PREMIER	Long		25.00 to 30.00		
	Medium	16.00			
	Short	10.00 to 12.00			
	HOOSIER BEAUTY				

FANCY FERNS	per 1000,	\$4.50	GALAX, green	per 1000,	\$2.00
ADIANTUM	per 100,	1.50	GALAX, bronze	per 1000,	2.00
SPRENGERI	per 100,	3.00	ASPARAGUS SPRAYS	per bunch,	.40

Of miscellaneous flowers now coming into market, we will procure for our customers the best at lowest market prices.

A trial order solicited.

In buying direct of the grower you are assured of fresh stock at all times, and the most even run of quality possible.

Bassett & Washburn

Greenhouses:
Hinsdale and Gregg Station, Ill.

CHICAGO, ILL.

Office and Store: 178 N. Wabash Avenue
Long Distance Phone, Central 1457

\$

Compare Prices

\$

RANDALL QUALITY VALUES

Will enable you to do a bigger business better!

Sea Moss

New importation just arrived. Finest ever seen. Long, beautiful fronds. Full fluffy bunches. A real value while it lasts—

Per 100-bunch boxes, per bunch..... **9c**
 Less quantities, per bunch..... **10c**

Magnolia Leaves

Buy your Magnolia Leaves by the case and save money. Non-molding, flexible, uniform. **BROWN, PURPLE.**

Per 100 pound case, at Chicago..... **\$20.00**



RANDALL CYCAS Our Own Importation and Preparation

This Cycas is purchased in the Orient by our own buyer—Mr. Chas. Fisk. It is prepared by our improved process in our Chicago factory. Packed ten to bundle. Florist green color. Reliable, non-curling.

Size	Price per 100	Size	Price per 100
8-12	\$3.15	28-32	\$ 9.00
12-16	4.15	32-36	11.75
16-20	4.65	36-40	12.50
20-24	6.45	40-44	16.00
24-28	7.85		

Raffia

Clean, long strands of finest West Coast Natural Raffia, fine for tying stock, per lb..... **17c**

Sheet Moss

Fine Green Sheet Moss (natural, not dyed, long)..... **\$2.25**

Lycopodium

Prepared Green Lycopodium or Evergreen, per carton..... **\$3.00**

Prepared Oak

Best Grade, fall 1920 Crop. Note—the new crop not yet on the trees.

Sprays

Long, natural, prepared sprays. **BROWN, GREEN, RED.**

Per pound **30c**
 Per 100 pounds..... **22½c**

Carton Oak

Carton OAK of our superior quality is used by the best florists for spray work or in baskets. Colors—Brown or Green.

Per standard carton..... **\$2.25**

RANDALL QUALITY RUSCUS

Leads the world—it always has and it always will. The raw stock is purchased direct from the growers by our Mr. A. M. Anderson when he is in Europe. Buy of an original source of supply.

Dyed Ruscus

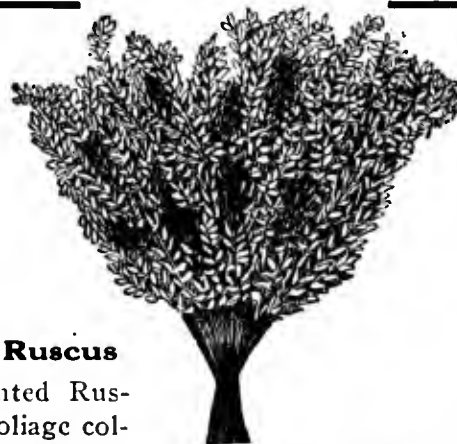
Randall Dyed Ruscus has always been noted for its quality. Mold-proof and brilliant. Note range of colors.

Red—yellow—lavender—dyed green.
 100 lb. lots, per pound **85c**

Painted Ruscus

Green Painted Ruscus—true foliage colors. A little lighter than formerly.

100-lb. lots, per pound **55c**
 Less quantities, per pound ... **65c**



Two-toned Ruscus

An original Randall Creation. Gray two-tone, Pink two-tone, Lavender two-tone. Any other shades you specify. Per pound, any quantity **95c**

COMPARE THESE PRICES

The World's Largest Florists' Supply House

The **FIRST** with the **BEST** at the **LOWEST COST**. Tie up with Randall's—the fastest growing concern in the field.

A. L. RANDALL COMPANY

180 N. Wabash Ave.

Chicago, Ill., U. S. A.





MR. GEORGE BALL, Glen Ellyn, Ill. Chicago, November 9th, 1920.
 Dear Sir:—We feel impelled to tell you the high praise that we have received from our customers concerning your White Aster. In addition to its magnificent form, it also has the advantage of being an excellent keeper and one of the best sellers that we have to offer. We take great pleasure in recommending this variety to anyone for either commercial or private growing, as it is superior to any other White Aster.
 Very truly yours,
 THE CHICAGO FLOWER GROWERS' ASSOCIATION.

BALL'S WHITE ASTER

The seed of this splendid Giant Aster of the Late Branching type—the product of twelve years' selection to develop a perfectly double flower, of flawless color—is offered in 1921 for the first time.

In the Fall of 1908 a plant was found among Late Branching White Asters on which the flowers were solidly double, so much so that, from eight to ten flowers, only fifty seedlings were grown the following year.

It has been grown and the seed carefully selected every season since. In 1918, three-quarters of an acre netted \$2,320. An exceptionally good market helped, but this variety has always sold for 50% more than ordinary White Asters.

The flowering season comes between the early and late, when the market usually is best. It grows to a medium height with full, distinctively centered blossoms, ideally formed for long distance shipping.

Per large trade packet, containing
about 4000 seeds,

\$3.00, postpaid on receipt of price.



AMERICAN BULB CO.

172 N. Wabash Ave.

CHICAGO, ILL.

Basket Special



No. 4-OX
 Diameter Body 5½ ins.
 Height Body 9 ins.
 Height Over All 27 ins.
 \$15.00 per doz.



No. 3-OX
 Diameter Body 4½ ins.
 Height Body 7½ ins.
 Height Over All 25 ins.
 \$10.00 per doz.



No. 1-X
 Diameter Body 5 ins.
 Height Body 3¾ ins.
 Height Over All 12½ ins.
 \$15.00 per 100

These and other excellent numbers for spring and Easter trade are fully described in our illustrated list. If you have not received one, send for it.

CHIFFON
 BEST QUALITY

4-inch, 3-stripe edge. Colors: Pink, white, Nile, purple, violet, lavender..... **7c yd.**
 6-inch, 3-stripe edge. Colors: Blue, Nile, moss, Ophelia, orchid, pink, purple, red, white, yellow, lavender..... **9c yd.**

GEORGE B. HART, 49 Stone St., ROCHESTER, N. Y.



You want your customers satisfied

There is a satisfaction in knowing that your customer is pleased. You'll find that satisfied customers are your biggest asset, they form a good-will never attained without close attention to the things that count. You'll find the truly successful florist always willing to apply the little added touches here and there about his business that make lasting impressions upon those who buy from him.

Florists who use these Jardinieres as flower-pot covers, for cut flowers, ferns and general decorative purposes, appreciate the added attractiveness attained by their use. They know they are pleasing and making an added impression upon their customers, and at a cost so small it is hardly noticeable. As a good-will builder you could not select anything better—that is a proven fact.

Especially adaptable for Easter trade.

Send your order now for delivery in time for Easter. If you desire we will send quotations and folder showing the many classic designs and Wedgwood colors in which these handsome wood-fiber, waterproofed Jardinieres are made.

MONO SERVICE CO., NEWARK, N. J.



Look at the buds. View of 3000 Gladioli, our growing, forced by Mr. Sydney Tinkler, of Mt. Clemens, and which averaged 95% flowers.

GLADIOLI

Home Grown

Extra Heavy Plump Bulbs

Extra first size, at prices mentioned. Second size to be had at 20%, third size at 40% off these prices.

	Per 1000
America, pink	\$25.00
Chicago White, white.....	35.00
Francis King, salmon red.....	25.00
Halley, salmon color, early.....	35.00
Autumn Queen	27.00
La Grandesse, large white.....	40.00
L'Immaculee, pure white, 6 to 8 flowers at a time....	55.00
Loveliness, creamy white	55.00
Mrs. Frank Pendleton, pink with carmine blotch.....	50.00
Mrs. Velthuys, wonderful scarlet.....	50.00
Mrs. Watt, American rose color.....	45.00
Niagara, yellow	40.00
Panama, extra pink	45.00
Peace, white with lilac feathering.....	45.00
Pink Beauty, early, pink with red blotch.....	50.00
Pride of Hillegom, one of the best scarlets.....	70.00
Prince of Wales, earliest salmon pink.....	70.00
Primulinus, extra for forcing.....	20.00
Red Emperor, best scarlet.....	70.00
Schwaben, yellow	55.00
War, blood red	45.00
Wilbrink, earliest pink.....	60.00

Ask for prices on other varieties and sizes.
Special prices on large quantities.

NOTICE: Our first size measures 1½ inches and up; at least 65%, however, are over 2 inches.

TERMS: 5% cash with order, 30 days net. Unknown correspondents kindly send cash or satisfactory references with their order.

No Charge for Packing.

UNITED BULB CO.

The Home of Choice Gladioli

Box A

MOUNT CLEMENS, MICH.



Primula Malacoides Rosea

We have plants like these now ready for the store man. Did you ever try washing out the roots of these charming little plants and using the entire plant in baskets in conjunction with cut flowers for table decorations? You can carry the same idea into other things too.

3-inch plants in bloom	\$10.00 per 100
4 inch plants in bloom	20.00 per 100
5-inch plants in bloom	50.00 per 100

If to be shipped in pots add ten per cent for packing.

We also have some pure white cyclamen for St. Valentine's Day.

FRED H. LEMON & CO., Richmond, Ind.

LINDLEY BOXES

READY FOR SHIPMENT

Nothing but high-grade, heavy, thoroughly moisture-proofed stock used.
When ordering always specify whether "S" or "AA" grade is wanted.

STANDARD or "S" GRADE

Well made from standard weight, well moisture-proofed board. Prices reasonable, considering quality and workmanship.



Corner Lock Style

Mist Gray Corsage and Violet Boxes

Made of high grade moisture-proofed stock.

Size	Lid	Per 100
7x 4x4	2-inch	\$3.75
8x 5x5	2-inch	4.75
10x 6x5½	2-inch	5.85
12x 8x5½	2-inch	7.20
15x 8x6½	2-inch	9.50
14x10x8	2-inch	13.00

Mist Gray Square Design

"S" grade, or regular Lindley heavy standard weight, well moisture-proofed. All full telescope.

Size	Per 100
12x12x8	\$20.00
14x14x8	24.00
16x16x7	24.00
16x16x8	28.00
18x18x7	28.50
20x20x6	28.50
20x20x8	37.00
20x20x10	46.50
24x24x8	45.00
24x24x10	59.00
28x28x8	59.50
32x32x8	69.00

White Boxes

Made from genuine patent white plated stock. A beautiful box, but not as nice as our white enameled.

Corsage and Violet

Size	Lid	Per 100
8x4x8½	2-inch	\$3.50

For Cut Flowers

Size	Lid	Per 100
18x5x8	3-inch	\$ 5.90
21x5x8	3-inch	6.60
24x5x8½	3½-inch	8.70
30x5x8½	3½-inch	10.40
36x5x8½	3½-inch	13.50
24x8x4	4-inch	18.00
28x8x5	5-inch	18.00
36x8x5	5-inch	21.50

Parcel Post Boxes

Kraft Lined. Heavy.

Size	Lid	Per 100
28x6x4	2½-inch lid	\$10.80
24x8x4	2½-inch	11.00
28x8x5	2½-inch	14.00

Mist Gray "S" Grade

Lindley standard - weight, well moisture-proofed stock. For Cut Flowers, etc.

Size	Shallow Lid	Full Telescope
16x4 x3	\$ 4.75	
20x4 x3	5.60	
18x5 x3	4.95	\$ 5.85
21x5 x3	5.40	5.90
24x5 x3½	6.35	7.50
30x5 x3½	7.80	9.00
36x5½x3½	10.85	11.75
18x6 x4	7.20	
28x6 x4	9.75	
21x7 x3½	8.00	
22x7½x4		8.80
21x8 x4	9.70	
24x8 x4	9.80	12.00
28x8 x4	11.70	14.40
24x8 x5	11.40	14.80
28x8 x5	12.50	16.00
36x8 x5	15.50	19.00
42x8 x5		24.90

Mist Gray Design "S"

Oblong "S" grade, or regular Lindley standard heavy weight, well moisture-proofed. All full telescope.

Size	Per 100
30x10x5	\$19.50
36x10x5	23.50
36x10x6	27.50
42x10x6	30.50
48x10x6	35.50
30x12x6	25.50
36x12x6	34.00
30x12x7	29.00
20x12x8	25.00
36x12x8	41.50
36x14x6	33.50
34x16x5	30.00
24x14x8	32.00
30x14x8	38.00
36x14x8	44.00
40x14x8	47.50
42x17x8	56.00

Green Boxes

Made from high grade moisture-proof stock.

For Violets and Cut Flowers

Size	Lid	Per 100
7x4x4	2-inch	\$8.50
15x7x6½	2-inch	8.00

For Cut Flowers

Size	Lid	Per 100
18x 5x8	3-inch	\$ 5.50
21x 5x8	3-inch	6.10
24x 5x8½	3½-inch	8.10
30x 5x8½	3½-inch	9.50
36x5½x8½	3½-inch	12.50
21x 8x4	2-inch	9.00
24x 8x4	2-inch	10.50
28x 8x5	2-inch	18.75
36x 8x5	2-inch	17.50
28x22x8	8-inch	45.00

"AA" or ARNOLD BRAND

Absolutely the highest quality, stiffest, best waterproofed Florist Box obtainable.



Mist Gray "AA" Grade

Our AA grade, or Arnold grade, is extra heavy and thoroughly moisture-proof. An excellent box for shipping.

Size	Lid	Per 100
16x4 x3	2-inch	\$ 5.00
20x4 x3	2-inch	5.90
18x5 x3	2-inch	5.50
21x5 x3	2-inch	6.00
24x5 x3½	2-inch	7.50
30x5 x3½	2-inch	9.10
36x5½x3½	2-inch	11.70
18x6 x4	2-inch	7.50
28x6 x4	2-inch	10.50
21x7 x3½	2-inch	8.40
21x8 x4	2-inch	10.20
24x8 x4	2-inch	10.40
28x8 x4	2-inch	12.30
24x8 x5	2-inch	12.00
28x8 x5	2-inch	13.00
36x8 x5	5-inch	20.00
42x8 x5	5-inch	26.00

Mist Gray Square Design

AA grade, or Arnold extra heavy thoroughly moisture-proofed stock. Full telescope.

Size	Per 100
12x12x8	\$21.00
14x14x8	25.00
16x16x7	25.00
16x16x8	29.50
18x18x7	30.00
20x20x6	30.00
20x20x8	38.50
20x20x10	48.50
24x24x8	47.00
24x24x10	62.00
28x28x8	62.50
32x32x8	74.00

White Enameled Corsage

The finest enameled clay-coated stock obtainable.

Size	Lid	Per 100
7x 4x4	2-inch	\$ 4.50
8x 5x5	2-inch	5.90
10x 6x5½	2-inch	7.25
12x 8x5½	2-inch	9.25
14x10x8	2-inch	16.90

ECONOMY OR THRIFT CARTONS

One-Piece Style

Made of mist gray light-weight stock. Just the box for small local delivery packages.

Size	Per 100
20x4½x3	\$3.30
24x4½x3	3.75
21x5 x3	3.70
24x5 x3½	4.20
24x5 x3½	4.40
30x5 x3½	4.90



SPECIAL DISCOUNTS

All prices per 100 f. o. b. Marion, Ind.; 3% extra discount if cash with order. Printing black or colored ink, \$3.50 per thousand extra or less quantity.

Less than 250, assorted	10%
250 and over, assorted	15%
500 and over, assorted	17½%
1000 and over, assorted	20%

Chicago—Phone Franklin 5450—A. V. Z. Jennings.
New York—Phone Audubon 2450—Geo. L. Hoops.
St. Louis—Phone Olive 1340—H. F. Seignior.
Louisville—Phone 2679—J. Raymond Clark.
Detroit—Phone Cadillac 4178—A. A. Fordon.
Buffalo—Phone Seneca 3336—J. Anthony.
Richmond—Phone Boulevard 673—J. S. Scott.

LINDLEY FLORIST BOX CO.,

QUALITY BOX
MAKERS

Marion, Ind.

SPRING PLANTS

Carnations, Strongly Rooted

	From sand		From soil	
	100	1000	100	1000
Ruth Baur	\$8.00	\$75.00	.....	.....
Nebraska	5.00	45.00	\$6.00	\$50.00
White Wonder	5.00	45.00	6.00	50.00
Supreme	5.00	45.00	6.00	50.00
White Enchantress	4.50	40.00	5.50	50.00
Mrs. Ward	4.50	40.00	5.50	50.00
Matchless	4.00	35.00	5.00	40.00
Mrs. A. Roper	4.00	35.00	4.50	40.00
Alice	3.50	30.00	4.00	35.00

You can buy cheaper cuttings but none better.

Healthy Stock. Rooted Cool. Sure to Please.

Florists' Roses, Rooted Cuttings

	100	1000
Premier	\$14.50	\$135.00
Russell	11.00	100.00
Columbia	8.00	75.00
Dunlop	14.00	125.00
Milady	11.00	100.00
Ophelia	7.50	65.00
White Killarney	7.50	65.00

Hydrangeas, French and Otaksa, for Easter

Pot-grown Hydrangeas, good stock to grow on, 4-in., \$25.00 and \$35.00 per 100; 5-in., \$50.00; 6-in., \$75.00. Very desirable for Easter and spring.

Ferns

Boston, Whitmanii, Wanamaker, Verona, 4-in., 35c; 5-in., 65c.

Boston and Whitmanii, 6-in., \$1.00.

Asparagus

Plumosus, 2¼-in., \$6.00 per 100.

Cyclamen—Heavily Flowered, at Bargain Prices
Fine 3-in., 20c; 4-in., 40c and 50c. Nice, salable stock.

Begonias—Cincinnati, Melior, Lorraine

4-in., 50c; 5-in., 75c and \$1.00; 6-in., \$1.25 and \$1.50; 7-in., \$2.00. Good plants, in fresh bud and bloom, not too far advanced. Just the stock for your store trade.

Primula Obconica

3-in., 15c; 4-in., 25c and 35c; 6-in., 50c and 75c. Very full of flower.

Cinerarias, Vaughan's and Dreer's Dwarf Hybrid—
3-in., 10c; 4-in., 25c; 5-in., 50c; 6-in., 75c and \$1.00. Budding and almost ready to bloom.

Vinca Variegata, strong 2½-in., \$5.00 per 100, \$40.00 per 1000.

Pelargoniums—Easter Greeting Sports, fine, strong 2½-in., \$10.00 per 100; \$95.00 per 1000. No fly.

Paper Pots, immediate shipment, 2¼-in., \$4.45 per 1000; 2½-in., \$5.25; 3-in., \$7.25; 3½-in., \$9.90; 4-in., \$12.40; 5-in., \$19.35; 6-in., \$25.90.

Sphagnum Moss, large, standard burlapped bales and good, clean moss, per bale, \$1.50; 10 bales, \$14.00; 25 bales, \$32.50. Large wire bales, \$1.10; 5 bales, \$5.00; 10 bales, \$9.50; 25 bales, \$22.50. Quick shipment.

Carnation Staples, 35c per 1000, 3000 for \$1.00, 10,000 for \$3.00. Save your splits.

Very careful packing in clay or paper pots, 10% of invoice, and well worth it; packing out of pots, 5%.

GULLETT & SONS, LINCOLN, ILLINOIS

CARNATION CUTTINGS

We are shipping Carnation Cuttings right along now. Nice, sturdy, well-rooted stock that will be sure to make the finest kind of plants for benching next summer. Our stock is large and we can give you January or February delivery on almost all varieties.

Don't forget our HARVESTER and EDNA.

Write for our catalogue giving descriptions and prices.

CHRYSANTHEMUM CUTTINGS

We are putting in quantities of Chrysanthemum cuttings, a list of which is also included in our catalogue. We are disseminating **Glorious** and **Thanksgiving Pink** this year, two varieties that ought to be in every collection.

BAUR & STEINKAMP

3800 Rookwood Ave.

INDIANAPOLIS, IND.

NOW THAT THE HOLIDAYS ARE OVER, YOU CAN BETTER DETERMINE WHAT CHANGES YOU DESIRE TO MAKE IN

Your Rose Planting for This Year

We have discovered that it is a bad policy to retain any variety through sentiment or because at some time in the year it appeals to you or to some of your customers. Weed out the drones; plant only the best producers and place your greenhouse plant on the same basis of efficiency that the up-to-date manufacturer strives to maintain. By a careful every-day record of many varieties we have found the list of really "bread and butter" roses for forcing to be limited.

Our List for Your Consideration and Selection

Double White Killarney

The best white rose available today for this year's planting. Upon request we will send sample blooms of our selected strain.

Grafted Stock Only

\$30.00 per 100 \$250.00 per 1000

Columbia

Our well-known introduction of 1918.

Own Root

\$ 15.00 per 100
125.00 per 1000

Grafted

\$ 30.00 per 100
250.00 per 1000

Premier

Disseminated by us in 1919. The most productive and the best paying rose on our place.

Own Root

\$ 20.00 per 100
175.00 per 1000

Grafted

\$ 30.00 per 100
250.00 per 1000

Madame Butterfly

Our increasingly popular novelty of last year. So far ahead of Ophelia in color, growth and general all-around usefulness that you cannot afford to be without it. It has replaced Ophelia to a large extent.

Own Root

\$ 25.00 per 100
200.00 per 1000

Grafted

\$ 30.00 per 100
250.00 per 1000

Crusader

The best red rose to date.

Own Root

\$ 25.00 per 100
200.00 per 1000

Grafted

\$ 30.00 per 100
250.00 per 1000

All orders totaling 250 plants will be accorded the 1000 rate. Our own root plants are made from the very best flowering wood and the majority are from two-eye cuttings.

The Manetti is nearly 100% perfect this year, which, when grafted to a heavy piece of flowering wood, insures a strong, vigorous young plant.

Our stock is free from the rose pests so much dreaded by every rose grower.

Come and see us and our new, modern rose growing establishment and incidentally our Rose Novelties for future dissemination.

The Jos. H. Hill Co., Richmond, Ind.



BALL'S NEW WHITE ASTER SEED

THIS flower was the sensation of the season in the Chicago market. The Aster shown above is the product of the gardens of Geo. J. Ball, the Aster Specialist, of Glen Ellyn, Ill., and is the result of 12 years' selection.

In the fall of 1908, Mr. Ball began the development of this unusual specimen, by selecting one plant from among the late Branching White Asters. This plant bore flowers which were solidly double. From 10 flowers he secured but 50 seedlings the first year.

From this beginning the business was developed. As proof of its market value, Mr. Ball netted \$2,320 in the fall of 1918 from a $\frac{3}{4}$ -acre planting.

The Ball Aster blooms between the Royal and the Late Branching classes, coming in at an opportune time. Grows to a medium height with full, distinctively well centered flowers, ideal for long distance shipping.

Successfully sold by the A. L. Randall Cut Flower Department and endorsed by the Chicago Flower Growers' Association.

The seed is about two-thirds the size of ordinary asters. Sold only in $\frac{1}{4}$ -ounce packets which contain from 3000 to 4000 seeds. Price per packet, \$3.00. Order your supply now as the quantity is limited.

A. L. RANDALL CO., ¹⁸⁰ NORTH WABASH AVENUE, **CHICAGO**

CYCLAMEN SEED

From the World's Foremost Grower

FERD. FISCHER



AMERICAN BULB COMPANY

172 N. Wabash Avenue, Chicago, Ill.

SOLE AGENTS



FERD. FISCHER

SPECIALKULTUR und VERSANDGESCHAFT

WIESBADEN-AUKAMM

TO MY CUSTOMERS IN AMERICA:

Those who are in the market for high grade Cyclamen Seed, I wish to advise you that I have perfected the finest strain of Cyclamen Seed I have ever offered, as for the past four years I have devoted my attention to improving my varieties. Cyclamen offered by me this season are all true to name and selected only from the best and healthy plants which in turn give very good results.

I have paid strict attention to my Salmon and Red shades particularly for the American trade. My seed will be offered by the American Bulb Company who are my sole agents, and none is genuine unless purchased through the American Bulb Company. It is with pleasure that I recommend to all florists who are growers of high class plants to try out my seed. I hold recommendations from the best growers in the world.

Yours very truly,

FERD. FISCHER.

	1000-
GLOWING DARK RED (XMAS RED).....	\$12.00
GLOWING RED, BRIGHT CHERRY RED.....	12.00
BRIGHT ROSE, ROSE OF MARIENTHAL.....	12.00
PURE WHITE.....	10.00
LILAC.....	12.00
WHITE WITH DARK CARMINE EYE.....	12.00
SALMON DELICATE IMPROVED ROSE VON ZEHLENDORF.....	15.00

	1000
SALMON, IMPROVED PERLE VON ZEHLENDORF.....	\$15.00
SALMON, RED-IMPROVED GLORY PRIDE OF WANDSBEK, NEAR VERMILLION—VERY SCARCE.....	18.00
ROCOCO ERECTA—ORCHID-FLOWERING TYPES	
ROCOCO ERECTA RED.....	15.00
ROCOCO ERECTA ROSE.....	15.00
ROCOCO ERECTA LILAC.....	15.00
ROCOCO ERECTA WHITE WITH CARMINE EYE.....	15.00

JUNE, JULY, AUGUST DELIVERY



AMERICAN BULB COMPANY
172 North Wabash Avenue, Chicago, Ill.

Mr. Ferd. Fischer, of Wiesbaden, Germany, writes as follows:

American Bulb Co.
172 N. Wabash Ave.,
Chicago, Ill.

Gentlemen:

Owing to the extreme shortage of coal in Germany, it is necessary that I reduce my plants this season and not produce as many seed as I did last year, and therefore please advise me immediately as to your sales on my seed so I can only save the varieties that are principally wanted in America.

I am sorry to learn that the American Cyclamen growers have suffered considerably with diseased plants. I believe that since they are again able to secure seed of my growing they will have better results and will not suffer with diseased plants. My customers, who have been buying seed from me for many years and some who are personally acquainted with me, know how particular I am in making Cyclamen seed growing my specialty, and doing that alone makes me watch things very closely. I feel confident that you will find no diseased plants produced from any of my strains. My opinion is that the strains sometime run weak when they are not selected.

Wishing you a good season's business and extending my best wishes to my customers in your country for a prosperous season, I remain,

Yours very truly,

FERD. FISCHER.

Wiesbaden,
Dec. 20, 1920.

M.
RICE
CO.

FACTS about PRICES

ARE YOU AWARE THAT
TODAY'S PRICES ARE LOWER IN MOST
CASES THAN WARRANTED
BY REPLACEMENT COSTS?

The declines brought about by the readjustment process have
been greater than warranted by COST OF PRODUCTION.

TODAY'S BUYER BENEFITS

Waiting for lower prices will be costly, for unquestionably they will be higher. We
have taken our losses, as have most manufacturers — you get the benefit IF YOU
BUY NOW.

CONFIDENCE AND OPTIMISM
BEGET BUSINESS SUCCESS—

Buying now for your Easter needs shows wisdom and foresight—for you will
SAVE MONEY

and BE PREPARED FOR THE PROSPEROUS BUSINESS AHEAD.

BEAR IN MIND, too, that Florists' Supplies have advanced less than any com-
modities we know of, and consequently declines must be of smaller percentage.

M. RICE CO.

Write for our 36-page Catalogue of "Keystone Quality" Florists' Supplies.

1220-22-24 Spring Garden Street, PHILADELPHIA, PA.

M.
RICE
CO.

Mention The Review when you write.

W

"SPRINKLEPROOF" CHIFFONS

(TRADE MARK)

Will not wilt like the ordinary kind. They are treated with our exclusive chemical process, causing
the fabric to repel water. Made in a large variety of styles, widths and colorings to match every flower.

"SPRINKLEPROOF" CHIFFON

(TRADE MARK)

Can be purchased only from us, as we control all rights and are the exclusive distributors.
The prices are so reasonable you cannot afford to use ordinary chiffon.
Beware of imitations. Samples submitted or a salesman will call.

WERTHEIMER BROTHERS

THE NATIONAL FLORAL RIBBON HOUSE
Owners and Operators of WERBRO RIBBON MFG. CO.
PATERSON, N. J. BATH, PA.

Office and Salesrooms: 17-25 East 24th Street, NEW YORK

CARNATION MEN AT NATIONAL CAPITAL

Recovering from the war conditions which have handicapped its exhibitions in the last few years, the American Carnation Society returned to something like old-time form at its annual convention at Washington this week, encouraging in itself and in its promise to growers of this flower.



EXPECTATIONS of an exhibition that would mark a notable step toward the successful affairs which made the annual convention of the American Carnation Society a conspicuous horticultural event before the war were not disappointed at Washington

this week. The exhibits that were staged on the tenth floor of the New Willard hotel January 26 were something that stirred members of the society and growers of its flower to the praises of this bloom. The last four or five years have not been favorable for exhibitions of highest standard, and the American Carnation Society recognized it, though its untiring officers were alert to take advantage of any possible opportunities to stage a "come-back."

Their energies were particularly directed towards making this meeting at Washington one which would arouse the interest of all concerned with carnations and would draw them to the meeting. They were successful, for the attendance at Washington this week is conspicuously larger than that at Chicago last year.

Attractions.

Of course, there are a number of co-incidental meetings, which augmented the demand for quarters at the New Willard. The board of directors of the Society of American Florists, and the annual meeting of the newly organized National Flower Growers' Association are the two most important events. The publicity committee and the national flower show committee of the S. A. F. have also been in session.

Moreover, the number of carnation growers located

OFFICERS ELECTED

President	
W. D. Howard	- Milford, Conn.
Secretary	
A. F. J. Baur	- Indianapolis
Treasurer	
F. E. Dorner	- Lafayette, Ind.
Director	
For Three Years	
Theo. Dorner	- Lafayette, Ind.
Next Place of Meeting	
Cincinnati vs. Hartford	

within an easy shipping distance of Washington is much larger than that in the vicinity of any western center. And

the east welcomed the American Carnation Society back in its midst. Aside from shipping, distance counts today much more than before in the restriction of attendance at a trade convention. Railroad fares, not to speak of hotel prices, etc., have reached a point where the average florist thinks twice before he makes plans to visit any trade meeting. Florists from surrounding cities and towns are more numerous, it would seem. The trade has awakened to the fact that the best way to make progress is to see how the other fellow is progressing. But the florists from a distance, aside from those whose official duties bring them, are not large in number.

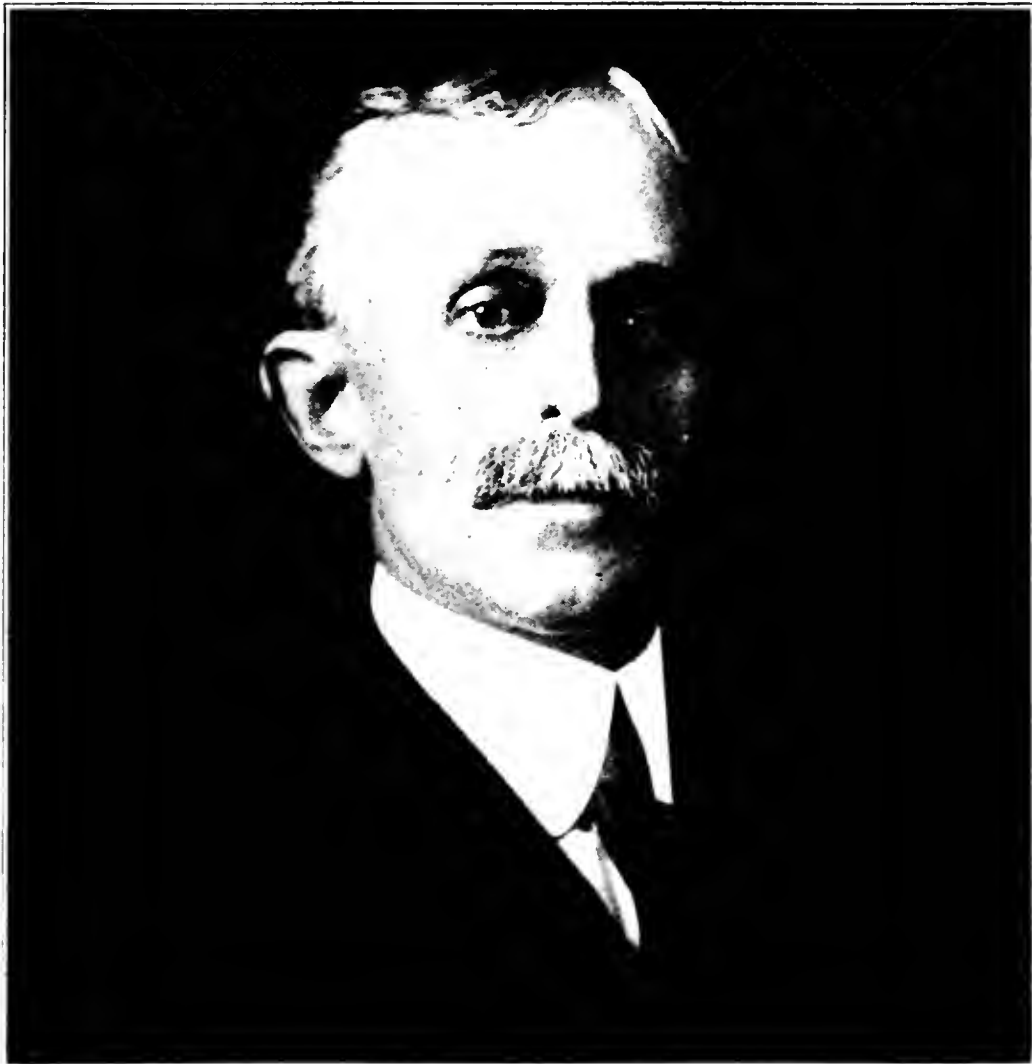
Those who have come, however, are mighty glad they did, for the Washington brethren have spared no efforts to make their stay enjoyable and the meetings conspicuously successful. If they intend, by this, so to speak, curtain-raiser, to indicate what will transpire at the big show, when the S. A. F. meets in the national capital, they have chosen the best means to advertise for a banner attendance next August.

Committees.

Leader among the energetic Washingtonians who seek to make this occasion notable in the American Carnation Society's history is the vice president, David G. Grillbortzer, who acts as general chairman of the local forces. Assisting him, at the head of supporting committees are, first and foremost, two members of the house of Gude. Adolph E. Gude is head of the entertainment committee and William F. Gude is head of the "greeters," a most fitting place for him. The vice-president of the S. A. F.,

W. D. Howard.

President-Elect of the American Carnation Society.



Adolph Gude, Sr., is vice-chairman of the general executive committee. J. Harper Hetherington has done efficient work as head of the publicity committee. The exhibition committee is headed by Harry B. Lewis. R. Lloyd Jenkins heads what are known as the "boosters." The personnel of the various committees in full is as follows:

Executive committee—David G. Grillbortzer, chairman; Adolph E. Gude, vice-chairman; Otto Bauer, treasurer; Adolph Gude, Sr., William F. Gude, George W. Hess, J. Harper Hetherington, R. Lloyd Jenkins, Fred H. Kramer, Clarence L. Linz, Albert C. Schnell, George C. Shaffer, Harry B. Lewis.

Entertainment—Adolph E. Gude, chairman; George W. Hess, George C. Shaffer, Edward S. Schmid.

Greeters—William F. Gude, chairman; J. Dan Blackstone, Z. D. Blackstone, Theodore Dietrich, Stanley Holland, Louis E. Hoover, W. W. Kimmel, Elmer C. Mayberry, Fred H. Kramer, O. A. C. Oehmler, Harry Payne.

Government Cooperation—George W. Hess, William H. Ernest, Edward S. Schmid, Messrs. Byrnes and Honlock.

Publicity—J. Harper Hetherington, chairman; Clarence L. Linz, George C. Shaffer, G. Milton Thomas, George White.

Exhibition—Harry B. Lewis, chairman; Otto Bauer, Albert C. Schnell.

Boosters—R. Lloyd Jenkins, chairman; Louis Bowlder, George C. Dalglish, M. J. McCabe, Edward Niedomanski, John Sharper, West Bros., Henry Witt.

The judges of the exhibition were S. J. Goddard, Joseph H. Hill, Charles W. Johnson, David S. Ward, E. Saunders and John H. Dunlop.

The Exhibition.

The exhibition was held on the tenth floor of the New Willard hotel, all blooms being in place for judging early in the afternoon. The judges spent the greater part of the afternoon at their work. After it was completed the trade visitors were admitted and in the evening the doors were thrown open to the public.

For the Dorner memorial medal the following varieties had secured a place on the eligible list by appearance at previous exhibitions of the society: Edna, shown by Nic Zweifel, Milwaukee, Wis.; No. 167 (12) and No. 119 (12), by F. Dorner & Sons Co., Lafayette, Ind.; Donald, by Strout's, Inc., Biddeford, Me., and No. 26, 16C, by Mount Greenwood Cemetery Association, Chicago.

Opening Session.

The first business session opened Wednesday evening, January 26, at the New Willard. After the opening ceremonies, Charles W. Johnson read his presidential address, which was quite warmly received. Secretary A. F. J. Baur's report, which followed, told what had been accomplished by the society during the last year and bore evidence of his own untiring work in its behalf. F. E. Dorner presented the treasurer's statement. Reports of committees were presented by Charles W. Johnson, on grading carnations, by C. S. Strout, on patents for plants, and by S. J. Goddard, on premium list for national flower show.

National Show Schedule.

The report of S. J. Goddard, on the premium list for the next national flower show, had been previously presented at the meeting of the board of directors of the American Carnation Society at Cleveland last August, when the committee was instructed to hold it over until this convention for further consideration. Since the amount of money available for the carnation awards is in the neighborhood of \$2,000, a good schedule is expected. The out-

line of that suggested by the committee, which will be of interest to probable exhibitors of carnations at Cleveland in 1922, is as follows:

Display of carnation blooms, so-called European style, to occupy not less than seventy-five square feet of space:

First prize, gold medal and \$300.

Second prize, silver medal and \$200.

Third prize, bronze medal and \$100.

The exhibitor to be given absolute latitude as to arrangement and permitted to use any cut foliage or foliage plants, all receptacles to be furnished by the exhibitor.

Basket arrangement of carnation blooms, one variety, any color; not less than 200 blooms, arranged with cut foliage of any kind:

First prize, \$100.

Second prize, \$75.

Third prize, \$50.

Best undissected carnation arranged in a basket or receptacle other than a plain vase as generally supplied at the A. C. S. exhibitions:

First prize, \$100.

Second prize, \$75.

Best arrangement of carnation blooms to be different from the above classes (not basket or vase). This class is intended to bring out something novel in style. Any foliage, cut or in pots, may be used at the discretion of the exhibitor:

First prize, \$100.

Second prize, \$75.

Third prize, \$50.

Best table decoration, any foliage, cut or otherwise. Carnations the principal flowers to be used:

First prize, \$75.

Second prize, \$50.

One hundred blooms any new variety to be introduced in 1922 or 1923, to take the place of the medal classes of A. C. S.:

First prize, gold medal and \$50.

Second prize, silver medal and \$25.

Third prize, bronze medal and \$15.

Scoring by A. C. S. scale and rules for medal class.

Classes for vases of 100 blooms and fifty blooms, similar to those offered at A. C. S. annual meetings.

Class A. Eleven classes as usual schedule, with first prize, \$15, and second prize, \$10.

Class B. Twenty classes as revised by board of directors 1921, with first prize, \$7, and second prize, \$4.

Dues Changed.

Then was passed the resolution finally adopting the change in the by-laws presented last year. It alters section 4 to read as follows: "The initiation fee shall be \$1 and the annual dues shall be such an amount as shall be fixed from time to time by the annual meeting of the society." The dues were fixed at \$3 for 1922.

The nomination of officers followed and invitations for the next place of meeting.

An essay on using soil for more than one season was presented by W. D. Howard, of Milford, Mass. An excellent paper was sent by Charles P. Mueller, of Wichita, Kan., on increasing the cut of carnations for Mothers' day, which appears on another page of this issue.

These were followed by the report of the judges of the exhibition, discussion of the two subjects having been scheduled for the following morning's session.

PRAISE FOR HAND TRACTORS.

Westerner Enthusiastic.

Under a heading, "What About Hand Tractors?" you ask for readers' views on motor-driven hand tractors, and it gives me great pleasure to pass along to my brother florists the good news in reference to them.

For several years I noticed advertisements of the first hand tractor that was placed on the market, and it was not until two years ago that I placed my order with the Beeman Tractor Co., of Minneapolis, Minn., for one. I was compelled to do so by the shortage of labor. In the meantime I had secured literature on every small tractor that

was on the market, and after carefully studying the specifications of each, I decided on a Beeman, and I will say that it was the wisest deed I ever performed. It has been a constant worker ever since I have had it on the place. Before purchasing it I was using two gas engines and a horse, and in the spring I always hired an extra horse for plowing. Now I have sold both gas engines and the horse. The Beeman is doing all the work. It works both winter and summer and is always on the job. Where I formerly had three men and a boy on my place through the spring and summer, I now do the work with one man and the Beeman. The florists cannot realize what a labor and money-saver it is until they have actually used one. In plowing it prepares the soil better than I ever could when plowing with a horse, and in the carnation field it is a wonder at cultivating, as the cultivator teeth can be adjusted so they will only make a dust mulch or for deep cultivation. For peonies, asters, gladioli and geraniums it cannot be beaten as a cultivator. Since using the Beeman I have found that I get better crops and bring my flowers in earlier than when I used hand-power for such work. We have worked it every day in the spring, summer and fall, and in the winter we use it for cleaning the walks of snow, which with the Beeman only takes about fifteen minutes, whereas it would take a man over half a day. We use it to run the manure shredder and work it on a pump that formerly took a 6-horsepower gas engine. We find that the Beeman is absolutely indispensable on any florists' range. We have had our tractor working for two seasons and have not spent a cent for repairs, and it has never refused to go. I have traveled quite extensively in the west and have seen other small tractors, but I do not believe there is any that is more adapted to all the uses of a florist than the Beeman. The man who places one on his range and uses a little common sense in its care and use will never get through thanking The Review for asking for views on motor-driven tractors. Unless I could replace the one I have, there is no money that could buy it from me. If any readers wish further information, I shall be pleased to answer any inquiry that is addressed to me at the R. & S. Greenhouses, Missoula, Mont. L. M. Mason, of Streator, Ill., is using a Beeman in his vegetable houses. Frank X. Sully.

Ohioan Well Pleased.

In regard to the item in last week's issue of The Review about hand tractors, I should like to say that we bought a Midwest Utilitor, made by Midwest Engine Co., Indianapolis, Ind., last spring. We used it all last season and were much pleased with it. We will recommend it to anyone in need of a small walking tractor. We have used it with the plow and disk, to cultivate and also to run the washing machine. H. W. Ward.

Crookston, Minn.—Edward W. Schuster, who thus far has sold his stock at the greenhouses, has leased one of the best locations in town and about February 10 will open a retail store equipped throughout by the A. L. Randall Co., Chicago, including wicker furniture, wall cases and a model work bench.

"MOTHER'S" AFFAIRS

S. A. F. AT WASHINGTON.

Many Committee Meetings Held.

The officers and committees of the Society of American Florists have been active this week. The meeting of the American Carnation Society and the National Association of Growers at Washington, the next S. A. F. convention city, created a favorable moment for getting the workers together and, in addition to the annual meeting of the directors, several committees met. Their sessions occupied the two days, January 24 and 25, preceding the carnation growers' convention.

Board of Directors.

The board of directors of the S. A. F. was in session almost continuously January 24 and 25, transacting much business and covering many important matters. Of those entitled to seats, all but four were present, as follows:

OFFICERS.

President—Thomas Roland, Nahant, Mass.
Vice-president—Adolphus Gude, Washington, D. C.
Secretary—John Young, 43 West Eighteenth street, New York.
Treasurer—J. J. Hess, Omaha, Neb.

BOARD OF DIRECTORS.

Joseph H. Hill, Richmond, Ind.
C. C. Pollworth, Milwaukee, Wis.
Herman P. Knoble, Cleveland, O.
Paul R. Klingsporn, Chicago.
Thomas H. Joy, Nashville, Tenn.
Carl Hagenburger, West Mentor, O.

Ex-officio.

A. L. Miller, Jamaica, N. Y.

Washington Representative.

W. F. Gude, Washington, D. C.

Chairman National Flower Show Committee.
George Asmus, Chicago.

Chairman Publicity Committee.

Henry Penn, Boston, Mass.

Directors Under Affiliation.

Robert Pyle, West Grove, Pa., president American Rose Society.
Charles W. Johnson, Rockford, Ill., president American Carnation Society.
J. F. Ammann, Edwardsville, Ill., president Florists' Hail Association.
I. S. Hendrickson, Flowerfield, N. Y., president New York Florists' Club.
Alfred M. Campbell, Philadelphia, Pa., president Florists' Club of Philadelphia.
Joseph Kohout, Libertyville, Ill., president Chicago Florists' Club.
W. A. Rowe, Kirkwood, Mo., president St. Louis Florists' Club.
A. Rasmussen, New Albany, Ind., president State Florists' Association of Indiana.
Robert L. Graham, Jr., Baltimore, Md., president Florists' Club of Baltimore.
W. H. Englehart, Memphis, Tenn., president Tennessee State Florists' Society.

The absentees were Philip Breitmeyer, director representing the F. T. D.; W. E. Cook, director representing the Cleveland Florists' Club; L. P. Jensen, director representing the National Association of Gardeners, and W. J. Hembreiker, representing the Illinois State Florists' Association.

After inspection of the facilities available, Convention hall was selected as the meeting place and exhibition hall for the August convention.

It was understood that the society's Journal will be succeeded by a return to the old Year Book on a smaller scale, in conformity to the recommendation of the new committee on audit and finance.

Publicity Meeting.

Monday evening, January 24, a meeting on publicity was held, with an especially enthusiastic and interested

gathering. The publicity committee, all members of which were in attendance, presented a plan which was recommended by the board of directors for adoption at the annual convention next August. It calls for allied florists' associations in all large flower centers and similar percentages levied on scattered florists. Seventy-five per cent of the collections, as in Chicago, will be spent in local advertising and twenty-five per cent in national advertising.

National Flower Show.

The national flower show committee met Wednesday morning, January 26, with a full attendance of members. Preparations for the show in the spring of 1922 are well under way. Mr. Knoble stated that the big hall in Cleveland will be ready for a flower show next October.

Tariff and Legislation.

Three representatives of the S. A. F., W. F. Gude, George Asmus and J. F. Ammann, appeared before the ways and means committee of the House of Representatives, now holding tariff hearings, and expressed the trade's view that the present rates are satisfactory.

Hospitalities.

The board of directors and visitors were entertained at luncheon January 24 by the Chamber of Commerce at the New Willard hotel and January 25 by the florists of Washington. Tuesday evening the members of the board were entertained at supper by Mr. and Mrs. William F. Gude.

SOIL STERILIZATION.

[A paper by W. D. Howard, of Milford, Mass., read before the American Carnation Society at its convention at Washington, D. C., January 26, 1921.]

There is a new subject brought before the florists' eyes today; that is, the subject of soil sterilization. The principal points to be brought out are its beneficial effects, its labor and money-saving advantages. We have tried planting carnations in the same soil, three or four times in succession, and we are well pleased with the results. In some instances the soil has not been changed in the bench for as long as four years, being left in the benches and sterilized there by means of a simple and inexpensive apparatus. The method employed does not require much labor or time.

First of all, the soil must be in the right condition, containing about the same moisture as one would like to plant in. This means, have it in a good, mellow condition clear through to the bottom of the bench. We use four galvanized iron pans, which are twelve feet long, eight inches deep and two inches narrower than the width of the bench. These pans also have two strap-iron



David G. Grillbortzer.

(Energetic Vice-President Who Directed Arrangements for American Carnation Society's Convention.)

handles on each side, for carrying purposes when hot. But you can have your pans any size suitable for any number of shifts, which will cover the length of the house and not leave any space unsterilized. The pans are set over the bench bottom side up, and connected by unions. Through the center of each pan runs a 1¼-inch pipe with holes drilled through the pipe one foot apart, horizontal to the pipe, so the steam will flow freely into the soil. The steam is taken from one of the main pipes into the second union, thus having two pans on each side of the intake, which allows good, dry steam to go twenty-five feet each way. In this way the steam will be evenly distributed all the way through the four pans. After the pans are connected we take some soil and bank it around between the pans and the bench so the steam will not escape from the sides. Steam is turned on to five pounds of pressure. Less than five pounds gives too much moisture for the soil, and more than five is liable to bake the soil. The main thing is to have good, dry steam work its way through the soil and come out around the bottom of the bench. This usually takes about half an hour. Thus all injurious germs, insects, etc., are destroyed, yet certain organisms needed for the proper growth of the plants are not injured. After the soil is steamed, it should be worked up as soon as possible, so that

in case of a little too much moisture, the fresh air will keep it sweet and friable. Thus the soil is kept from becoming waterlogged and sticky, or burned and brittle, as is often the case when a large amount of soil is steamed inside a cement or similar tank; when continued heating is necessary, thereby destroying the texture and, at the same time, killing the micro-organisms which are so necessary for the development of plant life. Although these beneficial organisms will stand more heat than will the spores of fungi or various bacteria in any stage of development, these beneficial organisms will also be destroyed if the heat is too great or is kept up too long. Meanwhile, four men have fifty feet more of soil worked up into a good, loose condition, ready to shift the pans. In this way no time is lost except in the actual time it takes to shift the pans to the other fifty feet of soil that is ready for the process. After the soil is sterilized, it should be treated as new soil and the needed fertilizers added.

We have found by actual experience that while sterilized soil is not as good as new, it is a great improvement over the old, as we have proven by using new soil, old soil sterilized, and old soil not sterilized, in the same bed side by side.

The actual cost is about one-half of that of changing the soil.

almost all of you. Mention should also be made of the passing away of Mrs. Dorner, widow of the late Frederick Dorner, who died June 25, and Mrs. Nicholson, wife of our esteemed member, William Nicholson, who died July 31. Many of you have enjoyed the hospitality of their homes in years past. We now have 253 members on the S. A. F. roster and President Charles W. Johnson has been named as director for the year 1921.

A resolution was introduced in our meeting last January to change our by-laws to permit the changing of the annual dues to suit the exigencies of the times. This resolution was printed in the annual report and again circulated with the premium schedule in December. Provision must be made for more funds to meet the expenses of the society, which will probably not be much less for some time to come. We should also not lose sight of the fact that additional funds will enable the society to expand its activities and to do some things which had to go undone for lack of funds. The receipts of the secretary's office during the past year were:

For 3 life memberships.....	\$150.00
For annual dues	733.00
For advertising	461.00
For miscellaneous	108.25

Total\$1,452.25

All of this was turned over to the treasurer. The books of the secretary and the treasurer were audited by a public accountant and found correct.

Exhibitions and Shows.

The annual report was issued and distributed at the regular time, following the annual meeting. The premium schedule was delayed a few days on account of delay in the transmitting of copy for the advertising section. The advertising rates were ordered increased by the board of directors and we are pleased to note that all of our regular advertisers recognized the justice in the increase and responded cheerfully. So this department will again show its usual profit to the society. Our members should reciprocate this generous spirit. Special announcements were printed free of charge by the trade press, for which our thanks are due.

During the past year there have been offered for registration six seedling and seven sport varieties. We desire to impress upon our members the necessity of submitting blooms of sport varieties for inspection by our judges before registration can be completed. We now have on file a number of such varieties which cannot be placed on the register for the above reason. Our system is simple and practical.

The fifth national flower show date has been definitely set for March 25 to April 1, 1922. The special committee will submit a premium schedule for your approval. The final drafting of all premium schedules being under the control of the board of directors, suggestions and recommendations from this meeting will be in order. We suggest that our members underwrite a portion of the carnation schedule. Due credit is to be given each contributor.

Your board of directors held its usual meetings. One was at Chicago immediately after the annual meeting and the other was at Cleveland, O., last August.

THE YEAR'S RECORDS

TREASURER'S REPORT.

[The following is the report of F. E. Dorner, treasurer of the American Carnation Society, presented at the Washington convention, January 26, 1921.]

GENERAL FUND.

Expenses.	
Orders on treasurer paid.....	\$1,773.29
Jan. 17, 1921. Balance.....	402.08
	\$2,175.37
Receipts.	
Jan. 12, 1920. Cash on hand.....	\$ 804.21
Cash received	1,371.16
	\$2,175.37

PERMANENT FUND.

Jan. 12, 1920. Balance.....	\$2,625.31
Feb. 2, 1920. Cash.....	100.00
Mar. 17, 1920. Cash.....	50.00
Jan. 1, 1921. Interest.....	110.91
	\$2,886.22
Jan. 5, 1921. Transferred to General Fund.....	110.91
Jan. 17, 1921. Balance.....	2,775.31
	\$2,886.22

DORNER MEMORIAL FUND.

Jan. 12, 1920. Balance.....	\$1,003.47
Jan. 1, 1921. Interest.....	40.52
Jan. 5, 1921. Interest.....	10.00
	\$1,053.99
Jan. 17, 1921. Balance in fund.....	1,053.99

TOTAL OF ALL FUNDS.

General fund	\$ 402.08
Permanent fund	2,775.31
Dorner memorial fund.....	1,053.99
Total	\$4,231.38

SECRETARY'S REPORT.

[The following is the report of A. F. J. Baur, secretary of the American Carnation Society, presented at the Washington convention, January 26, 1921.]

Our society has had a good year, just ended. With a profitable market for their product, our members have prospered and, naturally, our society has felt the stimulus in various ways. Our meeting in Chicago last January was really a surprise in point of attendance, but the abnormally high prices

prevailing at the time prevented a satisfactory entry in the exhibition. This year, market conditions are more nearly normal and the exhibit should be more complete. Attention should be called to the Texas special prize class. Last year exhibits from Maine and from Colorado met at Chicago and competed for this prize. The offer being repeated this year, we have entries coming from as far as Colorado to Washington, D. C., to compete. This is probably a record distance for shipping carnation blooms. The premiums in sections A and B have been increased again and it is to be hoped that the society's funds will permit their being kept up to where they now are. We recommend the addition of a class for fifty assorted blooms of standard sorts, with not less than six varieties nor more than ten blooms of a variety, to be staged in one vase.

Membership High.

Our membership is now as high as it has ever been and the delinquents last year were fewer than for many years. With a view to increasing our membership, we have this year distributed more than double the usual number of premium schedules, sending more than 500 to non-members. The results have not as yet been marked, but perseverance in this plan will, no doubt, bring results in time. Our membership now stands at 348, thirteen of these being life members. During the past year we have lost by death P. O'Mara, who died May 25; C. W. Ward, who died June 24, and Jacob Schulz, who died July 21. These three men were among our oldest members and were known to

PRESIDENT'S MESSAGE



IT IS with the greatest of pleasure that I address you. I am extremely proud of the honor conferred on me as your president, to welcome you to this, the thirtieth annual meeting of the American Carnation Society.

We meet at this time in Washington, the national capital of our country, the one city above all others towards which the hope of humanity is now turned. We are proud of this city and proud of our fellow craftsmen who labor and make their homes within its borders. It is a great privilege for the members of our society to meet again with our coworkers in this section of the country. Washington is a city of historic interest to every citizen of the country, and there are many things to attract attention and draw the members away from the meetings, but we ask that every member here make an effort to be present at each session and take an active part in the proceedings. We shall be punctual in opening the meetings and endeavor to conduct the business as expeditiously as possible.

It will be well that we take a little time to reflect and turn our thoughts to the good work accomplished by the American Carnation Society during the years that have followed since the society's organization.

Solid Support.

There is not any other trade organization connected with our business that is so widely known at home and abroad or whose members have been more loyal. The annual meetings of the last four or five years have been held during times of extreme stress and uncertainty, owing to war conditions, shortage of coal and poor transportation, but even under such most unfavorable conditions there have been enough loyal members willing to sacrifice and give their support so that the society's annual meetings and exhibitions could be successfully held. We are thankful that the extremes of the last few years are gradually passing away

The address of Charles W. Johnson, president of the American Carnation Society, at its thirtieth annual meeting, at Washington, D. C., January 26, 1921.

and that we can look to the future full of hope and confidence.

The men who have been most active in directing the affairs of the American Carnation Society in the past and brought it to its highest success are numbered among the most successful men in the trade. Some of these we have with us at this meeting and we are grateful for their presence. Others have retired from the active duties of business and are not able to be with us. We honor them for their work well done for the benefit of this society and every man who grows carnations.

Eight of our past presidents have passed to the great beyond; let us pause a moment to cherish their memory.

Work to Be Done.

But if the American Carnation Society is to accomplish the purpose which the early workers intended it should, we must not rest on the record of the past, but push on for greater achievements, and it is for the younger men of the trade to be as ambitious as were

their fathers, to take hold of the helm of the society and push it on to greater success.

Referring to the carnations of today, the varieties now grown, their productiveness and, last but not least, the prices obtained for the blooms, are the members satisfied? The reports of the Christmas holiday season of 1920 in one instance gave the prices obtained for the variety Laddie as equal to that of first-class roses. But are the plants of today as productive as were those of former years? Generally speaking, I do not think they are and believe there never was a more opportune time for the introduction of varieties possessing the qualities of good, clear color and productiveness, and I would suggest that those interested in the raising of new varieties make these qualities the principal aim of their efforts.

There have been prepared for this meeting papers that ought to be of great interest to every member, and I trust that you will give them your closest attention, and if there is any member who has any question that he would like to bring before the meeting you have that privilege and the subject will be given due consideration.

In the spring of next year there is to be held at Cleveland the national flower show of the Society of American Florists, in which the American Carnation Society is to take an active part.

Recommendation.

The secretary is the representative of this society in the arrangement of the carnation exhibits, of which we have pledged our support, and in performing his duties it may be necessary that he go to Cleveland to attend to the preliminary work connected with the show. If so, I would recommend that he be given the same mileage as that allowed the president when attending the directors' meeting of the S. A. F.

Two new judges will be elected at this meeting. These are important offices and the men selected should have the confidence of the members of the society.

The minutes of the meeting of the



Charles W. Johnson.

(President of the American Carnation Society.)

board of directors held at Cleveland last August will be presented in the secretary's report.

I wish to extend my thanks to the

secretary for his conscientious work during the last year and to the local committee for their arrangements of the details for this meeting.



OPEN LETTERS from READERS

NEW USE FOR WAR RELICS.

Some young boys of our family have discovered that the gas masks brought home by returned soldiers are dandy adjuncts to night fumigation. The boys stay inside and burn the scraps of paper and thoroughly enjoy their job.

Varah A. Armstrong.

WANT GOOSE FLOWER PLANTS?

In the January 6 issue of The Review I saw an article asking for the name of someone who could supply plants or seed of the goose flower or members of the family. While in Florida I saw a large vine of the bird flower, of the aristolochia family, and the owner gave me seed of several of the varieties, which I planted. They grew, but I was unable to keep them over winter in the living rooms with dry furnace heat, having no greenhouse at the time. George P. Wooddell, Seven Oaks, R.F.D. 1, Clearwater, Fla., who operates a nursery at Green Springs, Fla., will be able to supply seed or plants or could start plants for anyone desiring them.

W. N. Leighty.

HAVE YOU THESE MUMS?

This is the time of year to lay plans for this year's cut of chrysanthemums. Who will advise us on the following points? Has anyone tried Christmas Gold, a pompon, as a pot plant? It is by far the finest yellow pompon for Christmas cut flower sales, but we need potted yellow mums of pompon type, also a good pink. Kamp & Spinti, of North Milwaukee, Wis., write us they grow Pink Seidewitz without disbudding, and it makes a fine pink pompon grown that way for late blooms. We also need a large red mum for Christmas and a large bronze. We have January Gold as a large yellow for Christmas and midwinter, but we need a pure white for the same dates. Who has it? We have Dr. Hitch for lavender in midwinter, but it also is a large bloom. We need more pompons especially suitable for pot culture during midwinter, when the days are dark and the carnations do not bloom fast enough.

If some grower would only "invent" a fine large red and the same in a pompon type to bloom at Christmas and during midwinter, we florists would all give him thanks and buy his plants. Who has tried Betsy Ross, the best early large white ever produced? Who has plants of Professor J. T. Hines to spare? Three years ago we saw some advertisements in The Review and sent for them. They are the finest early pink we ever saw, but suppose they are slow in propagating, for even now we have not half enough to supply our

demand for cut blooms. They are of the reflex type, two shades of pink, silvery pink on the upper side and reddish pink on the under side.

L. M. Smith.

HERE'S SOME HELP.

Referring to the item headed, "Who Will Tell?" in the January 6 issue of The Review, I wish to state that Gladiolus Von Binsing is listed by several advertisers in Möller's Deutsche Gärtner Zeitung and also in the Gartenvelt.

As to the query under the caption, "Who Can Help Him?" in the same issue, the goose flower in question is an aristolochia, or birthwort. There are about a dozen varieties, most of them tropical. The common Dutchman's pipe, Aristolochia macrophylla or A. Siphio, which is hardy in the east, belongs to the same family. The tropical varieties are of easy culture, a rich sandy loam, plenty of pot room and a temperature of between 60 and 70 degrees being the most favorable. They are seldom bothered by insects, and flower when five to seven feet high. The blooms are gorgeous, but the odor is not the most pleasant. We have a number of these plants in five varieties in 2½-inch pots, which will flower next fall, and we should be pleased to make some exchanges for other tropical plants.

F. Weinberg.

WHY HE USES ARTIFICIAL.

However much he may dislike to use artificial flowers, sometimes Mr. Retailer is driven to an attempt at substituting for Mr. Wholesaler's offerings at the holiday seasons. The retailer is being forced to this diversion from his custom rather than seeking it. It covers hundreds of cases, my own included.

We are twelve hours' traveling distance from the supply house on which we rely to fill our telegraphic orders. At Christmas, 1919, we received roses for which it was necessary to charge \$12 per dozen in order to break even at all. When we saw the cost we knew we had overordered. We unexpectedly came out of it on account of the death of a wealthy citizen December 27, something that occurs about annually. However, it was a good lesson.

The ordinary trade wants flowers, but it is beyond them to pay \$1 for roses at Christmas or any other time. The town is small and we depend a great deal on a whole county for support. At such prices as this there are approximately twenty who will buy by the dozen and half dozen. A few buy one, two or three blooms, but this is not a satisfactory way to do business, either from our standpoint or the purchaser's. We are not in business to lose money;

so we had to find a substitute, and this we did.

Memorial day, 1920, one order of over \$75 came too late. Another loss. Had it been good stuff, we could have held it and worked it off a bit at a time, but it was pickled, soured and canned. In three hours it looked as though it had been fried. We do not blame that particular supply house. We have tried many in the last sixteen years and the goods are all the same. However, the big point was that we did not have the goods. One more lesson.

We had to counteract this. We tore down our old wooden greenhouse and built one three times as large. Roses cannot be successfully grown in this cold climate, in Maine, and even carnations are not particularly successful. So May 30 this year will find us depending on our own crop of sweet peas, snapdragons, stocks, tulips and gladioli. The prices will be fair, so that we can furnish all who desire to buy, in addition to the few who have riches. The flowers will be fresh, too. It must be left to the future to decide whether we lose or whether the wholesaler who ships pickled flowers at double and triple prices loses.

Christmas, 1920, found us prepared, not with pickled stock, but with artificial flowers, which even we were forced to admit were "the goods," even though we gritted our teeth every time we wrapped them up. We found an artificial carnation which, arranged with fern leaves in our display windows, defied recognition even by a competitor. We made rustie baskets ourselves; filled them with pine, ruseus, immortelles, fiber ribbon bows, and sold them for 50 cents, \$1, and up to \$12 for baskets of carnations with ribbon bows and artificial holly. Sales were double last year's, profits were triple, and still we didn't do it until we were driven to it. Can you blame us? Florists in large cities can cater only to the elite at Christmas, but we are small and in the country. We must depend on everybody or starve.

The whole sum and substance is that the wholesaler makes his profit on ordinary prices. Why jump the price during holidays on poor stuff? Our trade likes to buy, but they will not buy withered flowers. Therefore we ignominiously resort to the artificial. We hate it, but we sell it.

Our stock of artificial carnations cleaned up so well that I cannot enclose one at present. Will forward one later, as I want you to see them.

George E. Newell.

NARCISSUS BULBS USELESS.

We have always thrown bulbs of Paper White narcissus away after they are through blooming. Are they of any use after being forced once, and if so how would they be handled? Will they be of any use if planted in the field in the spring, or are they not hardy enough?

W. L. T.—Ill.

Paper Whites are of absolutely no value to carry over and it would not be advisable to attempt it. Fresh imported bulbs are quite reasonable in price, and you cannot afford to experiment with forced stock.

C. W.

Dallas, Tex.—The Lang Floral Nursery Co. recently increased its capital stock from \$200,000 to \$350,000.

MORE FOR MOTHERS' DAY



SOME years ago, when the idea of commemorating Mothers' day by wearing a carnation was originated by Miss Jarvis, a great deal of publicity was obtained. The ladies' clubs, churches, etc., catching the idea, took it up and followed her lead, with the result that the first year found Wichita exceedingly short in the supply of carnations and long in the demand for them. Being some twenty-four hours away from any large market, we have to place our order early to get carnations. We were unfortunate in receiving the first cut of carnations and by the time they reached us the poor things were so tired that they went to sleep, which all florists know is most discouraging. I do not blame the growers for holding their flowers as long as they possibly can, and I do not blame the commission houses for disposing of the first cut first. But the poor florists, twenty-four to thirty-six hours away from the market, had to take the sleepy carnations, pay for them, smile and try to make the best of a bad matter. The second and third years seemed equally bad, if not worse, for the demand for carnations had increased.

I took up the matter of increasing our cut with my carnation grower and told him that I thought we could do it. By carefully watching the flowers at the time of development we came to the conclusion that we could increase the yield. Our method has been this: On or about February 1 we select a bench or two of carnations which are beginning to show many shoots coming on.

Disbudding.

By February 15 the buds begin to show. We disbud the lower two, as these two have a rather weak stem. Then we watch the development of the remaining buds.

If the terminal bud is developing rapidly, we leave that on, as it holds the next bud back somewhat. When the terminal bud has opened, we take it off and use it in design work. If the terminal bud is not developing rapidly,

The paper by Charles P. Mueller, of Wichita, Kan., presented at the thirtieth annual meeting of the American Carnation Society, at Washington, D. C., January 26, on "My Experience in Increasing the Cut of Carnations for Mothers' Day."

we disbud it and leave the other three or four good, strong buds to develop. The buds must be watched carefully from now on, so as to bring in the crop at the proper time. Should the buds come a little slowly, we put more heat under the bench (we grow all our carnations on raised benches) and open up the ventilators. If they seem to be coming a little too fast, we cut off the steam entirely and lower the temperature in the house by giving plenty of air.

Hastening or Hindering.

In this way we hasten the flowers a week to ten days or we can hold them back. By treatment in this manner the flowers all develop at the same time. I have had as many as six perfect flowers on one stem. Care should be taken in feeding, as carnations require more nourishment when more flowers are grown to the stem.

To be sure, the same treatment will not apply throughout the United States

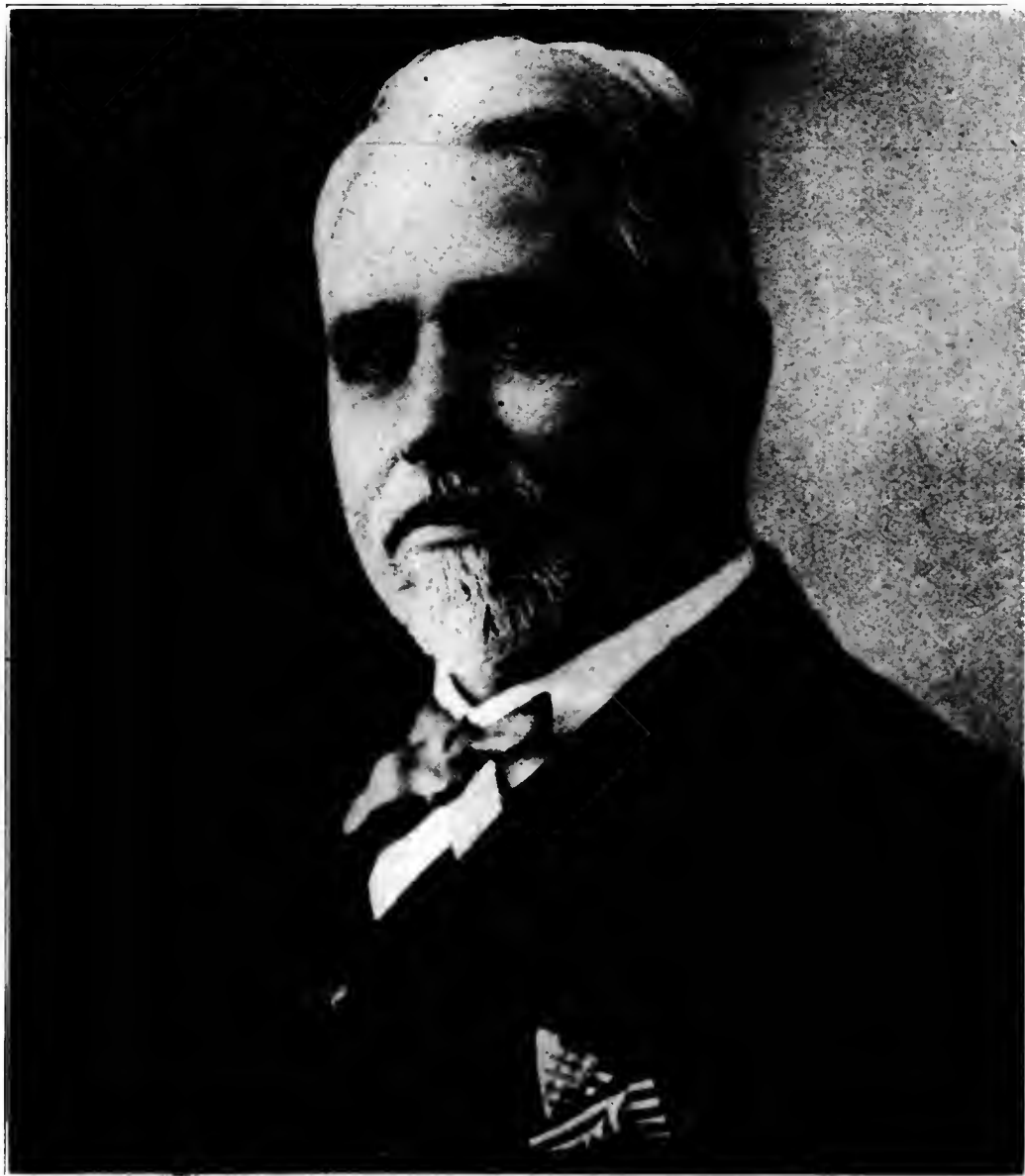
and must be modified to suit local requirements. In the first place, we must consider the condition of the weather. Out in Kansas we have from twelve to twenty days of sunshine a month during the winter, which causes the flowers to develop more quickly and strongly than where there is much cloudy weather and artificial heat must be depended upon. It took us nearly five years before we got hold of the right flowering stem and learned how to handle the temperature in the houses so that we could depend on a big crop. It is quite true that once in a while we miss it by two or three days, but that is due to sudden, unexpected changes in the weather.

Instead of raising prices on carnations for Mothers' day, we are able to lower the prices for individual flowers because we grow four to six perfect flowers on a stalk. We sell them for \$2 per dozen flowers, while if we had disbudded, we should have had to get at least \$4 per dozen stalks, and I have heard that some florists charge as high as \$5. This was possible only because we increased the number of flowers on the stalk and sold the stalks for 60 or 75 cents each. You can readily see how much more money may be realized by this method than

where disbudding is practiced and only 35 to 50 cents a stalk is received. This also eliminates many of the "profiteering" charges which were so prevalent last May. Our customers seem to be well satisfied with three and four flowers to a stalk, and to my notion they make a much nicer appearance in a vase. If they are to be worn individually the stems must be cut off anyway.

Best Varieties.

I have found the best varieties to grow in this manner are Matchless for white and Belle Washburn for red. We used to grow Prosperity, which really did better than Matchless for this purpose. Belle Washburn gives good results, as it is naturally a late bloomer and its full crop comes in just about right for Mothers' day. We have never tried any pink carnations, but this year I think we shall try a few plants of Gloriosa and see



Charles P. Mueller.

what results we shall have with them, the benches treated I have increased the although few *Gloriosa* are grown in our cut from 300 to 400 times normal, and part of the country today.

I realize that it would not be feasible to duplicate my method of treatment. On one bench 5x150 feet, holding 1,000 plants, I cut 10,000 flowers for trade in all parts of the United States, Mothers' day last year. I shall be glad but I believe that the theory is sound to answer any inquiries that you may I know that I have got results, for on wish to send me.

MOTT-LY MUSINGS

"Laddie did it," observed W. A. Rowlands, of Utica, N. Y., from which remark it was gathered that the returns from the crop of this fine carnation permitted a trip to St. Petersburg, Fla., Mrs. and Miss Rowlands accompanying the doctor, who intends, immediately upon returning, to build four houses, each 16x100 feet, for Laddie and Maine Sunshine. Quite apropos of this, the doctor added that a vase of Laddie is sunshine to the patient who sees it when returning to consciousness. It makes an indelible impression and doubtless accounts for the wonderful business enjoyed.

Frank J. Baker, of C. F. Baker & Son, Utica, N. Y., noting the big sale of blooming plants during the holidays and since, with cyclamens leading, calls attention to the fact that from three eastern growers as many different forms of growth, squatty, medium and tall, were seen. The plant of medium habit was airy and graceful and sold more quickly. The strain was similar in each and was excellent, so that the difference must be in the growing. Speaking of a pre-Christmas tour among the principal growers of cut flowers and plants for the eastern market, Mr. Baker expressed the opinion that, taken all in all, stock was never better in his several years' experience. It was an eye-opener for C. F., Jr., who evidently intends to follow in the footsteps of dad and granddad.

Ivar Ringdahl, of Rome, N. Y., fairly beamed with satisfaction when requested to express an opinion of holiday business. "It's comparatively easy to raise fine plants," observed our successful confrere, "but not so a lusty son and heir!"

"The grower of mixed crops," observed Shepherd Morris, of the Friedley Co., Cleveland, O., "is not having easy sailing this season with the long spell of mild, dull weather we are experiencing. Whoever has succeeded in having everything just right may congratulate himself." A fine lot of cyclamens were noted that had been not quite ready at Christmas. They are selling freely and will be gone before bulbous stock is in force. A bench planted with young stock in the third and fourth leaf, rather earlier than usual, promises well for next Christmas. The cyclamen has taken firm hold in Cleveland, where the loss of the azalea seems to be hardly felt. Easter stock is in the form of hydrangeas, cyrtisus and rambler roses tied down and shaped into various forms, beginning to break. *Lilium giganteum* shows few, if any, failures in starting

up. A fine lot of primulas are expected to move quickly at St. Valentine's day. Table ferns planted from the seed flat in August and potted up into 2½-inch pots November 1, are excellent, particularly *Pteris serrulata* var. *cristata nana* compacta, one of the best for dishes.

Adam Graham, Jr., a live wire in connection with the flower show to be held in Cleveland, O., in 1922, sees every grower of note within easy reach and is already on the qui vive planning ahead. 'Tis none too early, for it is a colossal undertaking. Merkel Bros., Carl Hagenburger and the Storrs & Harrison Co. are also preparing.

Adam Graham, of Cleveland, O., is passing the winter in Florida. The veteran pair, Adam Graham in the east end

and Herman Hart in the west end of Cleveland, have seen the gradual expansion within trade lines and are ever ready to serve as boosters, advisers or judges to assist floriculture.

The Heepe Floral Co., Akron, O., takes every advantage of the fine opportunity to attract the crowd continually passing its handsome store, observing that "while the town has suffered through ill report, possibly exaggerated, a rebound is speedily hoped for. Meantime keep up appearances. It will profit in the end." The new range of glass is producing fine stock, all of which is being disposed of satisfactorily.

The greenhouses of W. J. & M. S. Vesey, Fort Wayne, Ind., are preparing to handle more roses and fewer carnations. Columbia, Premier, Madame Butterfly and White Killarney are to be grown, in the order named. Maryland will be substituted for Shawyer as a summer rose. Cattleyas lead in orchids, which bid fair to be a strong feature under the handling of Grower Butler, who, while preparing a pot of sphagnum on which to sow some seed, observed that the orchid specialist had a grand opportunity to orchidize America at this time. Slowly but surely, greater value commercially will be placed upon uncommon varieties and even the better known kinds will receive higher recognition. Judge Vesey, who is a lover of orchids, aside from their commercial value, is touring the south.

W. M.



William J. Keimel.

(President of the National Flower Growers' Association.)

GROWERS OF THE U. S. A.

NATIONAL GROWERS' MEETING.

Organization Progressing.

Thursday afternoon, January 27, was set aside for the meeting of the National Flower Growers' Association, following a recess after the final session of the American Carnation Society, in the morning. The delegates of six accredited and fully organized district locals were present and a good many visiting growers as well. In the six locals represented are 250 members. Several more branches are being planned, and Secretary Ammann has plans for a number more.

The present status of the organization is best portrayed by Secretary Ammann's report at the meeting. He said: "The list of regularly elected delegates from the districts permanently organized is as follows:

- Chicago district—Joseph Kohout, August Poehlmann, Henry Wehrmann, George Ball and Otto H. Amling.
- New England district—Samuel J. Goddard, William Sim and George G. Moyses.
- St. Louis district—W. A. Amling and W. A. Rowe.
- Western New York district—W. J. Palmer and H. B. Brookins.
- Mid-West district—James S. Wilson.
- Cleveland district—Carl Hagenburger.

"Since the organization meeting at Cleveland last August, your secretary has visited the following cities with a view of organizing district locals: Indianapolis, Baltimore, New York, Buffalo, Cleveland, Detroit, St. Louis, Council Bluffs, Springfield, O., Springfield, Ill., and Milwaukee. The following districts are now permanently organized, with membership as follows: Chicago, 110; New England, 49; St. Louis, 36; Western New York, 27; Cleveland, 10, and Mid-West, 18, making a total membership of 250. Districts that should yet be organized are as follows: New York, Philadelphia, Detroit, Pittsburgh, Cincinnati, Milwaukee, St. Paul and Kansas City, with probably two in the far west and two more in the south. So, with what we now have, there is a possibility of having about eighteen districts in all.

Plan of Organization.

"With this data at hand, we should readily be able to decide whether or not there will be enough districts in the whole country to make that form of organization more practical than the plan of one large organization with individual membership. Your secretary has always maintained that the plan of organizing in units or districts is the better one, first of all, for the reason that, through a district organization, the membership will be more accessible and easier to get in touch with than through one individual organization; secondly, that the data or census of our business can be more easily acquired through district organizations than otherwise, and thirdly, it brings the members into closer coöperation so they may take up any matter pertaining to local conditions.

"As we are about to take final action at this meeting on the adoption of the constitution and by-laws, we should

give the above much consideration. The question also arises as to whether or not we should attempt in the near future to undertake anything more than the work of completing more district organizations, gathering the census from those districts already organized, and national advertising. There are, no doubt, many other important matters that are of vital interest to the members of our organization, and it will no doubt be well to take note of any problems that the members feel this organization should give attention to for further consideration.

"I wish to state further that while the work of securing members for this organization and the perfecting of district locals has been and is progressing rather slowly, I do not feel at all discouraged, for I realized from the beginning that the task was not an easy one. It requires a great deal of hard work and a considerable amount of patience. It is, however, far better to build slowly and surely than to build so fast that it may not be safe.

Field Worker.

"There is considerable expense incurred in organizing a local district, as it often requires several trips, besides much time spent in correspondence, and even then often organizations soon slumber for want of live leadership and have to be revived. I believe a good, live young man as a field worker, who could stay in a given district, say, for two weeks at a time, would be a great asset to the progress of our work. This, I am aware, all means additional expense. I feel, however, that if we expect this movement to make the progress it should, we must put more cash into it. You cannot build anything on

wind. Each local district should bear a portion of this initial expense, with a fixed sum guaranteed before the field is entered by the national organizer.

"You will note from the financial statement that no money has as yet been paid into the national association by any of the districts. The cost of getting most of these districts organized has been paid out of the advance loans from the few public-spirited men named herein. This money should be paid back as soon as possible, and the districts should be prompt in sending in the quarterly payment of their pro rata dues to the national association, so that these obligations may be met.

"Your secretary has no further recommendations to make at this time, except that the directors elected at this meeting should immediately convene after its adjournment and formulate a plan for future work.

Financial Affairs.

"The following have subscribed and paid into this association as a temporary loan as follows:

Wallace R. Pierson, Cromwell, Conn....	\$ 100.00
Thomas Roland, Nahant, Mass.....	100.00
A. M. Henshaw, New York.....	100.00
E. Allan Peirce, Waltham, Mass.....	100.00
Robert Simpson, Clifton, N. J.....	100.00
W. A. Rowe, Kirkwood, Mo.....	100.00
C. E. DeWever, Webster Groves, Mo.....	100.00
Philip Breitmeyer, Detroit, Mich.....	100.00
J. J. Hess, Omaha, Neb.....	100.00
J. S. Wilson, Des Moines, Ia.....	100.00
E. G. Hill Co., Richmond, Ind.....	100.00
Guy Bate, Cleveland, O.....	100.00
Herbert Bate, Cleveland, O.....	100.00
Carl Hagenburger, West Mentor, O.....	100.00
Adolph Poehlmann, Morton Grove, Ill.....	100.00
David J. Scott, Corfu, N. Y.....	100.00
H. B. Brookins, Orchard Park, N. Y.....	100.00
Samuel J. Goddard, Framingham, Mass.....	100.00
Wm. J. Hembreker, Springfield, Ill.....	100.00
Walter Amling, Pana, Ill.....	100.00
A. L. Miller, Jamaica, N. Y.....	100.00
Walter J. Reimels, Woodhaven, N. Y.....	100.00

\$2,200.00

The following vouchers have been drawn on and paid by the treasurer:

Paid by voucher No. 1.....	\$ 7.50
Paid by voucher No. 2.....	4.00
Paid by voucher No. 3.....	655.68
Paid by voucher No. 4.....	376.35
Paid by voucher No. 5.....	356.75

\$1,400.26

Thus there is a total balance of \$799.74 on hand.

TWO LIVELY LOCALS

ST. LOUIS GROWERS ELECT:

First Annual Meeting.

The first annual meeting of the St. Louis district branch of the National Flower Growers' Association was held at the Hotel Jefferson, St. Louis, Mo., January 18. President Walter Amling called the meeting to order at 10:00 a. m. and the opening address was by J. F. Ammann, secretary of the National Flower Growers' Association.

Mr. Ammann spoke on "Organization" and made a strong plea for coöperative work on the part of the growers to organize the new association. In a splendid address, which touched on nearly all of the big problems facing growers today, he stated that the one sure way to overcome them was through the National Flower Growers' Association and by assisting in the advertising campaigns. Referring to the plans for development of this association, Mr.

Ammann said: "Now, we want to perfect the growers' association. We have allied trade organizations coöperating for local advertising in such cities as Chicago, Milwaukee, St. Louis and Buffalo and I think, no doubt, this meeting in Washington will mean a permanent plan for every city in the United States where there is a fair market. That is a large program. It seems like much work, but it must be done."

President's Address.

President Amling then addressed the meeting. After referring to the need of organization, he proceeded to illustrate some of its benefits. He referred to the expensive coal of poor quality which the small grower is forced to purchase, and suggested that next year the growers, acting together, might buy in immense quantity for all members at the cheapest price and be assured of good coal. This system would apply,

he stated, to other items of purchase as well, and be a big saving in the cost of production.

Secretary J. J. Beneke then made his report as follows: "Since November 16, 1920, when the St. Louis district was organized, the membership to date has reached thirty-eight. Of these, twenty-six were present at the meeting November 16 and signed the list as charter members. All but three have sent in their applications for membership and since then twelve more have made application for membership, making the total mentioned, thirty-eight. Of these, thirty have paid their first quarter's dues, totaling \$397.66, which has been turned over to the treasurer.

"Disbursements amount to \$48, which sum was allowed at the executive meeting held December 14 and vouchers drawn on the treasurer for the amount, which leaves a balance in our treasury of \$349.66."

After the treasurer's report, which confirmed the balance referred to by Secretary Beneke, Chairman Bourdet, of the nominating committee, reported that the committee recommended the reelection of all officers with the exception of himself as vice-president, as he did not wish to hold office. At the afternoon session, when the election of officers was scheduled, the report of the nominating committee was acted on and the following officers elected for the year 1921: President, Walter Amling; vice-presidents, W. J. Pileher and Henry Blixen; secretary, J. J. Beneke, and treasurer, W. A. Rowe. The board of directors is composed of the following members: A. C. Brown, W. J. Ross, Ludwig Stapp, W. A. Rowe, Joseph Deutschmann and C. E. DeWever.

E. G. Hill, of Richmond, Ind., gave an illustrated address on "Hybridization," which proved extremely interesting. It was voted that the next meeting of St. Louis district branch of the National Flower Growers' Association be held at Springfield, Ill., April 19 at 10 a. m.

CHICAGO GROWERS GATHER.

Carnation Night.

Thursday evening, January 20, was carnation night at the monthly meeting of the Commercial Flower Growers of Chicago, held at the Hotel Randolph, and several exhibits of carnations, as well as sweet peas, were staged. Baur & Steinkamp, of Indianapolis, Ind., were awarded 95 points on Carnation Edna, the well known seedling that is to be disseminated this year. On special vote of the members, this exhibit was awarded a certificate of merit. Oliver Steinkamp, who was present at the meeting, in thanking the association for this recognition, gave a brief story of how this red of Nie Zweifel's came into being.

Paul Nanzig, Gross Point, Ill., had a vase each of White Enchantress, Enchantress Supreme and Matchless, and was awarded honorable mention for each vase.

A vase of Herald was highly recommended. It was exhibited by William Wichtendahl, of Maywood, Ill.

The exhibits of sweet peas, were not awarded points, but Hans Jepson's three vases of Rose Queen, Columbia and Mrs. E. Burke were commended as making a splendid showing.

A vase of Illuminator from Gus Swenson, of Elmhurst, Ill., was praised for its exceptionally large flowers. The judges, appointed by President Kohout, were Irwin C. Bertermann, Indianapolis, Ind.; James Psenicka and Henry Wehrmann.

Psenicka Gives Paper.

Mr. Psenicka read a short paper on carnations, which was greatly appreciated, not so much for any helpful cultural suggestions, but as a brief and accurate indication of the growth of the culture of this bloom since 1888, when he first entered the growing field. It was a history of his thirty-three years of personal experience in the game. A humorous anecdote he related professed to account for the first disbudded carnation blooms on the Chicago market. Mr. Psenicka was tendered a vote of thanks for his address.

Irwin C. Bertermann was called upon and he spoke in an interesting manner of the prospects of a boom in 1921. Mr. Bertermann is an optimist and looks forward to greater business than ever before.

President Kohout then brought up the subject of St. Valentine's day. It was the intention of the board of directors to push this day, he stated, and it was hoped that it might in time become one of the best flower days in the year.

Wants Peas Pushed.

Hans Jepson then took the floor and asked that the board of directors of the Allied Florists' Association push sweet peas in their advertising. Whenever a few thousand sweet peas went on the market, he said, the price dropped. Secretary Amling replied that St. Valentine's day was approaching and that this would boom sweet peas. Three billboard spaces had been arranged for by the board, he stated, and a poster, the main features of which were to be a large red heart, a corsage of peas and violets and an open box, would be used in each space.

After much discussion, pro and con, the secretary was instructed to write a letter to the Allied Florists' Association, asking that sweet peas be featured in the advertisements while the present state of plenty exists. The three members from the growers' association were instructed to support this letter at the next meeting of the board of directors.

Those Artificial Flowers.

Vice-president Peter Pearson then brought up again the matter of the exhibit of artificial flowers at the S. A. F. convention. This entailed much discussion and Mr. Bertermann was asked to give the retailers' view of the matter. He replied that the artificial flower, in his opinion, could never supplant the real. "The use of artificial blooms," he said, "helps to advertise and sell the natural flower. Artificial flowers have their place."

Mr. Pearson replied that although artificial flowers undoubtedly had their place, that place was not the exhibition floor of the Society of American Florists. On vote of the meeting, the secretary was instructed to write the secretary of the S. A. F. protesting against this exhibition, and the representatives of the association at the meeting of the National Flower Growers' Association at Washington were instructed to bring the matter up before that organization.

It was decided that the next meeting, February 17, should be rose night, but a motion was passed that at any meeting of the association exhibits of any variety will be welcome. Three new members were elected. They were Antoine Batek, Shermerville, Ill.; Bauseher Bros., Freeport, Ill., and Ludwig Ehrhardt, of Park Ridge, Ill.

DENVER, COL.

The Market.

Local business was fairly good during the week ending January 22. Most cut stock is still scarce, roses particularly. Carnations are arriving in good quantity, but the demand is such as to keep them a little scarce. Sweet peas are the most plentiful. Prices on all cut stock hold about the same. But little bulbous stock is to be had yet, and pot stock of the better class is scarce. There are still a few cyclamens. Good cinerarias and Primula obconica make up the cheaper plants.

Violets are fine in quality now. Mignonette, calendulas, Easter and calla lilies complete the list.

Various Notes.

Each year the business in rooted cuttings of carnations assumes more and more importance, as southern and eastern growers come to realize that Denver, favored by ideal climatic conditions, produces some of the finest carnations in the country, and that cuttings from such stock would be naturally thrifty and free from disease.

The America Flower Shop has an attractive display of pussy willows and ferns. Walter Barth is cutting quantities of sweet peas from two of his houses.

Henry Weiland is bringing in a fine quality of violets, some mignonette and calendulas.

The Roberts Rose Co. is building a new greenhouse 56x200 feet, which is nearing completion. The house is of Agmeo construction.

A. C. Engle is building a conservatory for F. E. Kistler, 190 High street, of the curvilinear type, Lord & Burnham construction.

In the high wind last week two-thirds of the chimney at Trimmer & Son's was blown off. There was no damage to the stock. They were able to keep the temperature up with the remaining stack. The elder Mr. Trimmer recently returned from the east.

Mr. and Mrs. Reimer, of Rapid City, S. D., were visitors last week.

Many have enjoyed the weekly bowling meet at the Denver bowling alleys. The eats and smokes and social gathering have been as enjoyable as the game itself. As no teams have been formed, scores are not available. Invitations are extended to all. Meetings are every Wednesday. R. E. H.

CINCINNATI, O.

The Market.

The close of last week found conditions unchanged from the previous one, with the exception of sweet peas. These were in better supply and are now arriving in better quality. The best bring \$2 and \$3 per hundred. Roses are still scarce and high; so much so that the wholesalers revert to the use

of a tapeline to get the correct data on the length, in that way getting paid for every fraction of an inch. Freesia and daffodils are also arriving in more abundance and cleaning up well at \$8 to \$10 per hundred. The first Dutch hyacinths made their appearance here last week and, being in only limited quantity, went quickly. They were mostly whites. Carnations are holding their own in regard to quantity and price and are in good condition.

Lilies, both calla and Easter, have dropped slightly off crop. Paper Whites are always on the job during a scarcity, but, not being of the best for funeral work because of their perishable nature, they are not used so much. Funeral work is holding up the business.

Primulas, pansies, calendulas and other miscellaneous flowers move well. A new fern called Coonty is arriving from Florida and is moving well at \$2 per hundred sprays, it being a good substitute for eyeas leaves.

Various Notes.

The Cincinnati delegation of the American Carnation Society, consisting of H. W. Sheppard, Charles Murphy and R. H. Witterstaetter, have left for Washington to attend the annual show of the society and are boosting hard to land the next convention for this city. More able men for this purpose would be hard to find around here.

Peter Weiland received the first Dutch hyacinths from his greenhouses at Newcastle, Ind., and is also beginning to cut peas.

E. G. Gillett is receiving shipments of a new green called Coonty, of which he reports good sales.

C. E. Critchell left January 23 for a trip through the west and from there to the Orient. He expects to be gone two months.

H. W. Sheppard has been exceedingly busy with funeral work and wedding decorations. He reports business brisk, but stock anything but that.

Julius Baer's staff has been steadily occupied on large debutante party decorations and also on funeral work. He reports many F. T. D. orders for last week.

The William Murphy Co. is receiving some excellent Ward carnations from Charles Murphy, of Price Hill.

W. W. Webster, of Centralia, Ill., was a visitor last week. G. H. K.

EVANSVILLE, IND.

The Market.

Business since New Year's has been good. Considerable sickness and death is the principal cause. Flowers of all kinds are quite plentiful. There are fine crops of carnations, but roses are not doing much yet, since the Christmas cuttings. A touch of spring was noted at one place in the shape of tulips and hyacinths in bloom. The weather is fine, more like early spring than winter, whereas the week of January 10 to 15 was cold, with rain and snow.

Various Notes.

Julius Niednagel's roses are making good growth again since the Christmas crop was cut and the present weather is a great help.

The Blackman Floral Co. is kept busy with funeral work, both in and out of

town. This firm will discard a large part of the White Killarney roses and plant the old Bride rose again this spring. They will also increase the amount of Premier. Other roses are getting a fine start since Christmas and will soon be in good crop again. Carnations are showing fine blooms, especially Laddie. The first tulips and hyacinths of the season were seen here and Ed Blackman says they are the earliest he ever had. Easter lilies are in all stages of growth.

Mrs. J. C. Elspermann enjoys a steady trade.

The Lockyear Floral Co. reports a rush of business every day.

Karl Zeidler is preparing for a heavy spring trade. Business holds up well with him.

Royston & Fenton say that the demand for geraniums was far greater than their supply, but that orders for coleus are slower than last year.

E. L. F.

FORT WAYNE, IND.

The Market.

The call for cut flowers and plants was heavy last week. There is a great demand now for plants for the sick in hospitals. The supply of cut flowers was not equal to the demand, there being a general shortage among the growers, owing to the cloudy and rainy weather that has enveloped Fort Wayne for some time. Some of the florists have resorted to the use of artificial flowers to help out. Carnations have been more plentiful than roses, but even they were not equal to the demand. They were of poor quality at that. Cattleyas are in good supply now and are selling at a lower price than a week ago. A few callas are seen on the market and some Easter lilies.

Various Notes.

The Lanternier Florists report a busy time with funeral work, having some especially large pieces for the Rabus funeral. They are showing a fine line of spring plants, which are moving well.

The Blossom Floral Co. finds that special sales stimulate trade, this firm's general business being quiet, except for funeral work. They have secured the services of Miss Lois Sink; formerly of Ada, O., as designer. Miss Sink expects to be with the firm permanently.

Herman Leitz, of the New Haven Floral Co., is held in high esteem by his fellow citizens. He was recently elected secretary of the New Haven chamber of commerce. Mr. Leitz reports that this firm, like everyone else, is short of all kinds of stock.

The Flick Floral Co. has a fine lot of blooming plants and Easter lilies.

The Doswell Floral Co. has been showing some pretty window displays.

The Premier roses grown at W. J. & M. S. Vesey's are of excellent quality now, although the cuts are not heavy. This firm expects to grow several more houses of this variety next year. They are cutting a fine lot of orchids now, mostly Cattleya Trianae and Cattleya Schroederae, with some spray orchids. Fred Helgren, foreman at W. J. & M. S. Vesey's, spent a few days last week with the trade in Toledo, O.

E. Wenninghoff reports business quiet with the exception of a few par-

ties. This firm had the decorations for the Dental Coterie banquet. The decorations were largely southern smilax and Premier roses.

The Flick Floral Co. has been busy with a number of special social events, which used a large number of flowers. The funeral services for Miss Marie Markey were held this week. Miss Markey was a former employee of the Flick Floral Co. for a number of years. This firm had a large number of orders for her funeral, orchids being used profusely.

A number of representatives from Holland bulb houses have called on the trade this week.

Among the visitors last week were O. L. Bullock, W. Mott and H. A. Frishkorn. S. N.

OMAHA, NEB.

The Market.

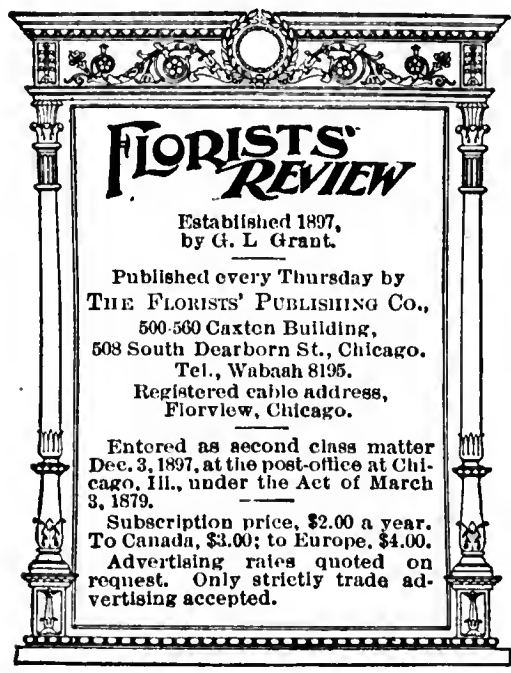
Business is holding up exceptionally well, due principally to the large number of funerals. Prices are gradually advancing, especially in roses, and now it is almost impossible to get stock. Nearly every florist is turning down orders. The weather has been exceptionally mild for January, but there is no stock to be had, and about the only rose orders filled entirely are the standing orders. Bulbous stock is starting to arrive, but not enough to relieve the situation. The retail florist hardly knows where he is at, when it comes to stock. Tulips are still short and there are many cripples. Jonquils are of fair quality. Freesias are coming in fine shape, with nice, long stems. Carnations are of extra good quality in stem and color. Callas are selling much better than Easter lilies.

Carnations are \$8 to \$10 per hundred and some sell at \$12. Roses bring \$12 per hundred for short stock and from \$21 to \$25 per hundred for the longer ones. Sweet peas sell at \$3 to \$4 per hundred, violets at \$1 per hundred, and valley at \$10 per hundred. Calendulas range from \$4 to \$8 per hundred and Paper Whites are \$8, while the jonquils bring \$10 and \$12. Magnolia and galax wreaths have been in demand, various combinations being worked out through necessity.

Fred Lainson is cutting some extra nice long-stemmed freesias. T. E. E.

TARRYTOWN, N. Y.

The twentieth anniversary of the Tarrytown Horticultural Society was held at the Florence Inn January 18, with an attendance of about sixty-five members and guests. The night was the coldest of the winter so far, a condition which F. R. Pierson remarked to be a custom as far as the society's dinner is concerned. The menu was of the usual high order and good appetites did justice to the elaborate repast. After coffee, speeches were in order, being interspersed with offerings by professional entertainers. William Scott, of Elmsford, acted as toastmaster. F. R. Pierson spoke at some length on horticultural matters, and Rev. G. M. Whitmore and Rev. W. W. Reid made interesting addresses which, from the wit and humor they embodied in their talks, highly pleased the gathering. The dinner was generally conceded to be one of the best in the history of the society. J. H. P.



RESULTS.

We give them. You get them.
We both have them.

JANUARY 29 is McKinley day. You can push pink carnations.

Now comes the time the trade really needs a national publicity campaign for flowers.

It is predicted by growers there will be another shortage of carnation cuttings this season.

ARE you making preparations to boost this year's St. Valentine's day sales to bigger figures than ever before?

THERE are signs that the midwinter shortage has passed the turning point. It is time to push the selling of flowers.

COLLECTIONS seem to have improved and everybody in the trade is breathing more easily because of the better aspect of business.

DON'T sell flowers on credit. Open accommodation accounts with responsible persons, but make it clear that monthly payment is expected.

SINCE he must have high prices for the flowers he grows, the florist would like more novelties to give the public a reason for paying them without complaint.

JUSTIFICATION for the organization of the new National Flower Growers' Association seems ample, judging by the number of problems offered it to solve.

IMMIGRATION recently has added considerably to the supply of skilled labor in this trade. The new gardeners principally are available in the eastern district.

IF you owe a man a few cents, send him postage stamps if you don't want to write a check; it is bad form to make anyone carry petty accounts month after month.

MANY a florist business has grown and prospered during the last two seasons in spite of neglect and mismanagement. Competition will be keener from now on and demand may not be sufficient to insure success.

"LET me explain," said the shipper who had held a check from November to January without filling the order or answering inquiries. But there is no explanation possible; such treatment of his customers puts any man outside the pale.

THE raisers of roses, carnations and chrysanthemums all have ample opportunity to fill much-felt wants, to the profit of themselves and the trade in general.

THERE are many details in one's business which may be employed for advertising purposes. For instance, Fleischman, New York, has the cable address, "Fragrance."

THE first thing anyone starting in the florists' business should do is to get printed letterheads. The best houses do not give wholesale prices to those whose trade connection is not known or shown.

CUTTINGS of Nebraska carnation are in special request again this season. Rose plants thrown out for replanting greenhouse benches again are selling well. No grower should follow the old-fashioned method of putting such stock on the brush pile. Advertise it in the Classified department.

MEMBERS of Holland bulb exporting firms complain that buyers cheerfully agree to stated terms, and blithely disregard them. Bulbs bought last season on ninety days' time are still unpaid for and the suggestion of remissness is received with astonishment—payment will be made in the course of events, after Easter, probably.

ONE of The Review's problems is to deal with the large number of petty charges we are asked to make by occasional advertisers. The man who sends a small order and lets the bill stand unpaid month after month is not a source of profit. Where any seller opens an accommodation account for trifling sums, prompt payment of bills would be only an expression of appreciation for the courtesy.

DELPHINIUM.

Every year the delphinium, otherwise known as perennial larkspur, is becoming more popular as a cut flower and every florist's establishment should have a planting of this profitable and useful species of plant. Not only is it invaluable as a cut flower, but the plants are also unsurpassed when used in landscape plantings for their beautiful range of colors and their untiring efforts to remain in bloom throughout the season. The culture of delphiniums is simple indeed and they may be planted any time. Even when they are well advanced they can be transplanted and, with proper care, give good results. They will grow and thrive in any ordinary soil and are not sensitive as regards position, giving fairly good results in a shady location. However, the painstaking grower will obtain much better quality of flowers by giving them a top-dressing of well rotted manure or bone meal, keeping the ground well stirred and free from weeds. Watering during the extremely hot weather will also well repay the grower.

There are many different varieties of delphinium and mention will be made of the ones used most extensively in a commercial way. Delphinium Belladonna stands foremost in its class as having the unique distinction of never being out of bloom from the time it begins to flower in June until stricken down with frost in fall. The color of this grand cut flower variety is all that one could ask for. It is a beautiful turquoise or porcelain blue.

Delphinium Gold Medal hybrids are also standard cut flower varieties, but not quite so fine in texture as Belladonna. However, the variety of colors makes up for what they lack in delicacy, the colors ranging in various shades of blue, lavender and purple. Many of them are variegated and are pretty indeed. Delphinium formosum and bellamosa are two varieties of practically the same color, the bellamosa being a stronger grower. Both these varieties are dark blue and are used as cut flowers, making a beautiful contrast when combined with the two varieties just mentioned. Thomas J. Murphy.

AMERICAN ROSE SOCIETY.

Plant Registrations.

The following varieties of roses have been offered by Fred H. Lemon & Co., Richmond, Ind., for registration in the American Rose Society:

MISS AMELIA GUDE—Class, hybrid tea forcing; parentage of rose, Columbia x Sunburst. Description: Habit of plant, vigorous, upright; character of foliage, handsome dark green; freedom of growth and hardiness, grows freely, hardiness not tested; flower, medium size; color, deep yellow center shading to cream; form, outer petals reflexing; fragrance and bud, moderate fragrance, long pointed bud; petalage, thirty-five to forty; freedom of bloom and lasting quality, free, good keeper. The rose is similar to Sunburst, but is different in free winter blooming habit and is superior for the following reason: Smaller bud, making it ideal for basket and corsage work.

ANGELUS—Class, hybrid tea forcing rose; parentage of rose, Columbia x Ophelia. Description: Habit of plant, vigorous, upright; character of foliage, dark green, free from disease; freedom of growth and hardiness, free, hardiness not tested; flower, large and full; color, white, cream tint at center; form, similar to Premier but higher center; fragrance, moderate; petalage, forty to fifty; freedom of bloom and lasting quality, free, good keeper. The rose is similar to Kaiserin Augusta Victoria, but is different in being more double, and superior for the following reasons: Blooms in winter, keeps longer after cutting; think it will ship better.

ROTARIAN—Class, hybrid tea forcing; parentage of rose, Ophelia, pollen parent not known. Description: Habit of plant, vigorous, upright; character of foliage, dark green, red tips; freedom of growth and hardiness, free grower, hardiness not tested; flower, large and full; color, bright cherry; form, full high center, reflexing outer petals; fragrance and bud, moderate fragrance, long bud; petalage, thirty-five to forty; freedom of bloom and lasting quality, free, keeps well. The rose is similar to Frank Dunlop, but is different in habit of growth and brighter color, and superior for the following reasons: Free from mildew, strong stems, color will not turn blue.

If no objection to such registration is filed with the secretary of the society within three weeks after this publication, the registration will become permanent.

The following request has been received from Edward Towill, Roslyn, Pa., for registration of a rose, and this has been approved by the rose registration committee. Unless objections are received within three weeks from the date of this publication, the resolution will be permanently adopted.

AMERICAN LEGION—Class, hybrid tea; parentage of rose, cross between seedlings of Milady and Hadley. Description: Habit of plant, quick growing, not subject to mildew; character of foliage, fine reddish green, glossy, large foliage; freedom of growth and hardiness, free, hardy; flower, large flower, globular bud, profuse; color, cerise; fragrance and bud, sweet fragrance, well shaped globular bud; petalage, averages from forty-two to forty-eight petals per flower; freedom of bloom and lasting quality, free, good. The rose is similar to American Beauty in its imposingness, but is different in shade of flower, form and foliage, and superior for the following reasons: It is a profuse bloomer and the color is one shade throughout, which makes it stand out in a class of its own; also has clean foliage.

John C. Wister, Sec.

BRIEF ANSWERS.

F. E. H., O.—Leaf cuttings, in spring.

M. O. E., Ariz.—Ligustrum ovalifolium.

OBITUARY

Albert J. Loretz.

Albert J. Loretz, for some years conducting an establishment in Brooklyn, N. Y., died recently at his home in that city. He was 54 years of age. Mr. Loretz is survived by his wife, three sons, Francis, Albert and Robert, and one daughter, Mary Rita Loretz. The funeral was held January 21, with a requiem high mass in the R. C. Church of the Nativity. Interment was at Holy Cross cemetery.

George Bennett Watts, Jr.

George Bennett Watts, Jr., an expert florist and assistant manager of the Jack Trepel store, in Brooklyn, N. Y., died at the Kings County hospital, following an operation for appendicitis. Mr. Watts was born in Springfield, L. I. He is survived by his parents, Mr. and Mrs. George B. Watts. The funeral services were held January 18, and interment was at Springfield cemetery.

Carl Strahle.

Carl Strahle, one of the veteran florists of Minneapolis, and a member of the Minnesota state association, died January 20, following a paralytic stroke. He was born in Germany sixty-one years ago and came to Minneapolis about thirty-eight years ago. For many years he was foreman of the R. J. Mendenhall greenhouses near Minnehaha. When this concern was dissolved, following the death of Mr. Mendenhall in 1904, Mr. Strahle worked for various other establishments. He was also an employee of Mr. Rogers on Mount Curve avenue, for many years. Mr. Strahle was a gardener of exceptional ability, and was of pleasing personality. A memorial service was held Sunday, January 23, which was attended by a large number of friends. Burial was in Lakewood cemetery, January 24.

CLEVELAND, O.

The Market.

Last week found stock scarcer than it has been in years. Roses especially seemed not to be obtainable. The wholesalers were only able to give about twenty-five roses to a customer and then they did not have enough to go around. Retailers who have any large amount of funeral work at one time are almost compelled to use some artificial stock. The only hope held out is that in a few weeks there will be a let-up on the market. Business has been good and if the stock were to be had it could be sold easily. Carnations are getting better and the quantity is increasing slightly, but not enough to take care of the demand. From all indications, there will not be much stock for St. Valentine's day.

Various Notes.

Paul Kunze has a new Ford delivery car.

Jim Wilson left January 22 for California, where he will join his wife and son on an extended vacation.

R. E. Blackshaw, of the Ove Gnatt Co., was a recent visitor. W. A. R.

NEW YORK.

The Market.

The market continues dull and uninteresting in all its phases. Arrivals are light and the demand is more than slow. With crops about to mature, there is a feeling that a drastic change in price conditions must take place soon, something retail buyers are eagerly anticipating. Already shipments of bulbous material are beginning to affect the movement of staples and there are signs of breaks in several directions. Tulips, January 24, were arriving in large quantity and this is really only the advance guard; the main army is yet to come. Carnations, January 22, felt the competition of the spring flowers and clearances were only made at concessions from the morning prices. There seems to be no difficulty in moving stock at prices less than what have been more or less normal for the last few weeks. Retailers say that it has been impossible in the main to make sales on regular margins based on wholesale prices. The public seem determined to pass up flowers when values soar above a certain mark and they set this themselves.

Roses are in light supply, but the signs are that they will be plentiful in a few days, with the exception of American Beauty, the scarcity of which is likely to be prolonged. Beauty is bringing 75 cents to \$1.25 per hundred for specials, but, as there are so few of them, price is not overimportant. Hybrid teas have weakened a little, even the shorter grades declining a point or two. The greatest demand is for the Ophelia variety, which, in point of color, is doing double service.

Carnations have been quite plentiful for a few days and even at the opening of the present week, when shipments were light, large sales have been made at \$5 per hundred for good stock, while the asking price was \$8, carrying with it the privilege of selection. The best Mrs. C. W. Ward and Laddie, in occasional sales, bring \$10 and \$12.

There is a large supply of cattleyas, the demand for which is lighter than really ought to be expected. Spray orchids are in good supply, but slow in movement.

White lilies are scarce and the price range continues high. Lily of the valley is too plentiful for active movement. Gardenias are abundant in all grades. Tulips are available in quantities, and in a variety of grades. Paper White narcissi are abundant and move fairly well. Quantities of trumpet narcissi are also coming in. Freesias are also in fair supply.

The supply of miscellaneous flowers is quite large, and embraces lilacs, Buddleia asiatica, iris, bouvardia, cornflowers, pansies, stocks, stevia, wallflowers, myosotis, calendulas, primroses, daisies, hyacinths and forced shrub flowers.

Various Notes.

George Baldwin, of Mamaroneck, N. Y., is able to be about again, following an automobile accident, which confined him to his home for about two weeks. To avoid jumping a bridge, after the fender had become dislodged, which made the car unmanageable, he steered the machine into the creek, throwing

the occupants into the water. Mr. Baldwin and one of his guests received ugly cuts and bruises.

Miss Agnes Kessler, daughter of Philip F. Kessler, is convalescing, following an operation for appendicitis.

There was a meeting of the board of trustees of the New York Florists' Club, at the secretary's office, to consider the budget to be presented at the next meeting of the club, covering expenditures for 1921.

The tea garden will again be an important feature of the international flower show, to be held in the Grand Central Palace, March 14 to 20. Mrs. Joseph R. Truesdale is chairman of the committee in charge and the proceeds of the garden will be contributed to the Convalescents' Relief Fund of Bellevue hospital.

Joseph A. Manda, of West Orange, N. J., in discussing with some trade friends recently the advisability of being connected with as many trade organizations as possible, proudly acknowledged that he was a member of thirty-two horticultural clubs and societies. Has anyone in the trade a record to beat this?

The national publicity committee may be temporarily inactive, but its slogan appears in the press and in the comic sections every few days. In the Sunday World, January 23, a three-column heading over a picture showing a number of floral tributes to Police Commissioner Enright, on the occasion of the beginning of his fourth year in office, reads, "Enright begins his fourth year as friends say it with flowers."

A. M. Henshaw, of the Henshaw Floral Co., is out again and at work, following a speedy recovery from an operation for appendicitis.

Mrs. Mary N. Kervan, widow of the late Lawrence Kervan, who founded the business of the Kervan Co., died at her home at Bayside, L. I., January 23, of heart failure. She was 70 years of age. Surviving are four sons, all of whom are connected with the Kervan Co.

J. H. P.

CHICAGO.

The Market.

The market turned January 22, some days earlier than most of those concerned had expected it would. The change was due to the combined effect of a variety of factors. Demand had decreased, because of high prices, at a time of reduced buying power in the hands of the public, and crops had been hastened to maturity by unusually warm, bright weather for January. The increase in production last week was not large, nor was the decrease in demand so great as to cause alarm, but the sum of the two resulted in a fall in prices January 22, in spite of which most wholesale houses closed that night with roses in the icebox, the first carry-over since the Christmas crop went off.

What the immediate future holds for the market will depend to a considerable extent on the weather. Warm, bright weather will accelerate the cut of roses, while cold, dark weather, of which we have had little of late, will hold the crop back. The consensus is that the annual midwinter shortage, sharp while it lasted, has come to an end in a shorter time than in any recent

[Continued on page 38.]

Order Now the Flowers you are sure to need for

Amling's
is
Headquarters
for St. Valentine's
Supplies of
Tulips
Jonquils
Sweet Peas
Violets
Valley **Lilies**
Fancy Carnations
Rainbow Freesia
Ready Soon

Roses again are in excellent
 supply with us

THESE ARE OUR

ROSES		Per 100
Premier	special	\$35.00 @ \$40.00
	medium	25.00 @ 35.00
	select	18.00 @ 20.00
Columbia	special	35.00
	medium	25.00 @ 30.00
	select	18.00 @ 20.00
Milady	special	35.00 @ 40.00
	medium	25.00 @ 30.00
	select	18.00 @ 20.00
	short	12.00 @ 15.00
Butterfly	special	25.00 @ 30.00
	medium	20.00
	select	15.00 @ 18.00
Montrose	special	30.00
	medium	20.00 @ 25.00
	select	15.00 @ 18.00
	short	12.00
Victor	special	30.00
	medium	20.00 @ 25.00
	select	15.00 @ 18.00
	short	10.00 @ 12.00
Golden Rule , special		25.00
	medium	18.00 @ 20.00
	select	15.00
	short	10.00 @ 12.00
Ophelia	special	25.00
	medium	18.00 @ 20.00
	select	15.00
Dbl. White Killarney	special	30.00
	medium	20.00 @ 25.00
	select	15.00 @ 18.00
	short	10.00 @ 12.00
Sunburst	medium	20.00
	select	15.00 @ 18.00
	short	10.00 @ 12.00

Extra Special roses billed accordingly.

E. C. AMLING CO.

Headquarters for Greens

**The Largest, Best Equipped and Most Centrally
 Located Wholesale Cut Flower House in Chicago**

Valentine's

CURRENT PRICES

AMERICAN BEAUTIES Fine Quality. Market Prices.

CORSAGE ROSES Per 100
Cecile Brunner..... \$3.00 @ \$5.00

CARNATIONS Per 100
Large and Fancy..... \$ 8.00 @ \$10.00
Fancy Laddie..... 15.00 @ 18.00

SWEET PEAS Per 100
Spencers, several colors..... \$2.00 @ \$4.00

VIOLETS Per 100
Double..... \$1.00 @ \$1.50

MISCELLANEOUS Per 100
Valley \$ 8.00
" extra fancy..... 10.00
Easter Lilies..... \$20.00 @ 25.00
Daisies 1.50 @ 2.00
Jonquils 12.00
Tulips..... 6.00 @ 8.00
Paper Whites..... 6.00 @ 8.00
Calla Lilies per doz., 2.50 @ 3.00
Pansies..... per doz. bunches, 2.00 @ 3.00
Calendula..... per 100, 6.00 @ 8.00
Mignonette..... per 100, 8.00 @ 10.00
Stevia..... per 100, 3.00 @ 4.00
Heather per bunch, 1.50 @ 6.00

GREENS
Ferns..... per 100, 50c; per 1000, \$ 4.50
Plumosus..... per bunch, \$0.50 @ .75
Sprengeri..... per bunch, .50 @ .75
Adiantum, fancy long..... per 100, 1.50 @ 2.00
Smilax per doz., 5.00
Mexican Ivy..... per 100, 1.00
Boxwood..... per 100 lbs., 25.00
Leucothoe Sprays..... per 100, 1.00
Galax..... per 1000, 2.00
Woodwardia per 100, 8.00

Prices Subject to Market Changes.

Store Open from 7:30 A. M. to 5 P. M.
Saturday to 8 P. M. Closed on Sunday

Write
for
**SPECIAL
QUOTATIONS**
on the
List of Stock
you will
NEED
to be shipped
February 11 to 13

Supplies of Cut Flowers
are increasing rapidly

169-175 N. Wabash Ave.

Long Distance Telephone

Central 1978
1977
1975

CHICAGO, ILL.

To be Safe and Sure, Order NOW.

Get—the Best There Is

PAUL R. KLINGSPORN, Manager

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

L. D. Phone Randolph 631

REDUCED CURRENT PRICES

	Per 100
Premier	
Special.....	\$35.00 to \$40.00
Fancy Long....	30.00
Long.....	20.00 to 25.00
Medium.....	15.00 to 18.00
Short.....	10.00 to 12.00

	Per 100
Russell	
Special.....	\$35.00 to \$40.00
Fancy Long....	30.00
Long.....	20.00 to 25.00
Medium.....	15.00 to 18.00
Short.....	10.00 to 12.00

	Per 100
Milady	
Special.....	\$35.00 to \$40.00
Fancy Long....	30.00
Long.....	20.00 to 25.00
Medium.....	15.00 to 18.00
Short.....	10.00 to 12.00

	Per 100
Columbia	
Special.....	\$30.00 to \$35.00
Fancy Long....	25.00
Long.....	20.00
Medium.....	15.00 to 18.00
Short.....	10.00 to 12.00

BRUNNER, the Miniature Rose, \$4.00 to \$5.00 per 100

Extra Special Roses Billed Accordingly

	Per 100
Ophelia	
Special.....	\$20.00
Long.....	\$15.00 to 18.00
Medium.....	10.00 to 12.00
Short.....	8.00

	Per 100
Sunburst	
Special.....	\$20.00
Long.....	\$15.00 to 18.00
Medium.....	10.00 to 12.00
Short.....	8.00

	Per 100
White	
Special.....	\$20.00
Long.....	\$15.00 to 18.00
Medium.....	10.00 to 12.00
Short.....	8.00

	Per 100
Butterfly	
Special.....	\$20.00 to \$25.00
Long.....	15.00 to 18.00
Medium.....	12.00
Short.....	10.00

	Per 100
Mrs. Ward	
Special.....	\$18.00
Long.....	15.00
Medium.....	12.00
Short.....	10.00

ORCHIDS: Choice Home-grown Cattleyas
\$1.50 Each

Miscellaneous Flowers

	Per 100
Carnations	
Select.....	\$6.00 to \$ 8.00
Laddie.....	15.00
Superb.....	10.00
Valley	8.00
Special Fancy.....	10.00
Sweet Peas	2.00 to 4.00
Ball's Calendula	8.00 to 10.00
Violets, double	1.00 to 1.50
Violets, single	1.50 to 2.00
Jonquils	12.00

Romans	per 100, \$ 6.00 to \$ 8.00
Tulips	per 100, 6.00 to 10.00
Paper Whites	per 100, 6.00
Freesia Purity	per 100, 6.00 to 10.00
Mignonette	per 100, 8.00 to 10.00
Giganteum Lilies	per 100, 20.00
Calla Lilies	per doz., 3.00
Pansies, dozen bunches	2.00 to 2.50
Stevia	per 100, 3.00
Daisies	per 100, 2.00 to 3.00
Pussy Willows	per 100, 4.00 to 6.00

Decorative Greens

Ferns	\$4.50 per 1000
Adiantum	1.50 per 100
Plumosus	50c bunch
Sprengerl	35c to 50c bunch

Smilax	\$4.00 doz.
Galax	\$2.00 per 1000
Mexican Ivy	per 1000, \$10.00
Leucothoe	per 1000, 10.00

Woodwardia Fronds, \$12.00 per 100. Special prices on regular orders or large lots

Prices Subject to Change Without Notice

Open Week Days 8 a. m. to 5 p. m. Not open on Sunday.

It will pay you to push the selling --

SWEET PEAS

We have a large supply of fine, long-stemmed Spencers (Butterfly) which we offer this week at

\$2.00 to \$4.00 per 100; \$20.00 and \$30.00 per 1000

GOOD ROSES

The cut is increasing rapidly, and the quality of the new crop is especially fine.
We are specially strong on

Columbia - Premier - Russell - Ophelia - Sunburst

but we have all other Roses of splendid quality and in fair quantity.

Carnations are Coming Strong

We can take care of all orders at prices lower than you would expect at this date. Order enough. The market is coming down. We charge market rates. You can order Roses and Carnations regularly of Randall and *know* that you will get the benefit of every fall in prices as soon as it occurs.

Giganteum Lilies, per 100, \$20.00 to \$25.00	Stevia.....per 100, \$3.00 to \$ 4.00
Jonquils.....per 100, 10.00 to 12.00	Calendulas, Ball's, per 100, 8.00 to 10.00
Tulips, good.....per 100, 6.00 to 8.00	Calendulas, Regular, per 100, 5.00 to 6.00
Paper White Narcissi, per 100, 6.00 to 8.00	Valley.....per 100, 8.00 to 10.00
Freesia Purity...per 100, 6.00 to 10.00	Violets.....per 100, 1.00 to 1.50
Mignonette, fancy, per 100, 12.00	Pussy Willows...per 100, 2.00 to 4.00

GREENS YOU NEED

Plumosus.....per bunch, \$0.35 to \$0.50
Ferns.....per 1000, \$4.50
Boxwood.....per 50-lb. bag, \$12.50
Wild Smilax.....per case, \$6.00
Woodwardia Fronds.....per 100, \$10.00

In ordering of Randall you have back of you the largest supply in America.

AL RANDALL
L. D. Phone
Central 7720
COMPANY

-- Have Randall Supply the Flowers

On advance orders

For Valentine's Day

We quote the following special offers on advance orders only. Place your orders now and make sure of getting the stock you want and at the price you want to pay.

ORCHIDS

Cattleyas, fancy, home-grown\$18.00 per doz.
Lots of 50 or 100 at \$1.25 per flower.

VIOLETS

Double, fancy\$1.50 per 100
Lots of 1000 or more, \$12.50 per 1000.

SWEET PEAS

Spencers, fancy, all colors\$2.00 to \$4.00 per 100
Lots of 1000 or more, \$20.00 and \$30.00 per 1000.

LILY OF THE VALLEY

Chicago Market Brand\$8.00 per 100
Extra fancy Valley, \$10.00 per 100.

ROSES and CARNATIONS

A Large Supply at Lowest Market Prices.

Remember Randall's Policy

After each midwinter period of scarcity and high prices there comes a reaction—a time of increasing crops and falling prices. Randall's policy is to bill all shipments at lowest market prices (except where a special low price has been quoted as above for the purpose of inducing early orders). Out-of-town buyers can order with the assurance that Cut Flower Supplies are on the increase, that prices are easing and that Randall will give every buyer the benefit of reductions as they occur. Go ahead. Push the sales. Flowers soon will be plentiful.

Wholesale Cut Flowers
180 N. Wabash Avenue

CHICAGO

year. The belief is that orders can be filled in full at current prices, that a further increase in supply will result in still sharper reduction in prices and that it is desirable to make every possible effort to acquaint the trade and the public with the turn in events. In other words, it will be necessary to advertise that stock is plentiful and prices are down.

Carnation crops, as well as rose crops, have increased, but the prospect is for heavy rose production ahead of the big cut of carnations. Prices, of course, will be affected by the general supply; 10-cent carnations are possible only when other flowers also are scarce. Bulbous stock is coming to the front. Trumpet majors are passing some days before Golden Spurs are ready, but tulips are more plentiful, in greater variety and of better quality. Paper Whites equal the demand. There are more giganteums, but it takes considerable leg work to locate half a hundred callas. There is plenty of valley.

Sweet peas are coming in rapidly and quality is the finest of the year to date. There also is an increased supply of violets, both double and single. Patriotic cattleyas also have joined the plebeian ranks of the plentiful. They looped the loop at the time of the McCormick funeral, rising without warning and falling just as suddenly when the special demand subsided. Many downtown stores have been having special orchid sales.

There is little change in greens, although the new express rate is responsible for \$7.50 for wild smilax and \$5 for ferns.

Various Notes.

Last week W. J. Smyth renewed his lease on the store at the southeast corner of Michigan avenue and Thirty-first street. The new lease is for five years and Mr. Smyth counted himself fortunate that the advance in rent was only \$1,000 per year over what he has been paying.

G. M. Reburn, who has been trading for a number of years as G. M. Reburn & Co., has made a new alliance with A. Henderson & Co., with whom he was associated in the early days. Bulb orders hereafter placed with Reburn & Co. will be shipped by the house of Henderson.

Victor Bergman has severed his active connection with the Bergman-Koropp Co.

One by one they are coming back! The florists who have been in other business during the time of topsy-turvy living. The latest prodigal is Elmer Marine, of the old firm of Pehrson & Marine. Last week he took charge at Youngquist's North Shore Floral Shop, 851 Irving Park boulevard. That he has lost none of his skill was shown by the immediate change in atmosphere he produced in the store.

Bert Cole states that he will join the staff of the Joseph Foerster Co., probably February 1. He will succeed John Walsh, who recently went into the retail business for himself, purchasing the Avondale Flower Shop, at 3281 Milwaukee avenue.

Considering the distance and the times, Chicago is well represented this week at Washington, D. C., where the S. A. F., the American Carnation Society and the National Association of Growers are having doings. Among those who went from this section are



STOP PAYING HIGH PRICES FOR FLOWERS

PYFER'S ANNOUNCES A

BIG DROP IN PRICES

Current Price List:

ROSES

Premier, Columbia and Russell

Per 100

Shorts \$10.00 to \$12.00
Medium 15.00 to 20.00
Long 25.00 to 35.00

Ophelia, Sunburst, Hearst, Maryland, White Killarney, Milady, Hoosier Beauty and Montrose

Per 100

Shorts \$10.00
Medium \$12.00 to 15.00
Long 20.00 to 25.00

CARNATIONS

Choice fancy assorted, per 100 \$8.00 to \$10.00
Choice assorted, 1000-lots \$50.00 to \$75.00

SWEET PEAS

Per 100

Fancy Spencers \$1.50 to \$3.00

VIOLETS

Per 100

Home-grown Single... \$1.00
Home-grown Double... 1.50
Fancy New York Double... \$1.00 to 1.50

BULBOUS STOCK

Paper Whites..... \$ 6.00 to \$ 8.00
Tulips 8.00 to 12.00
Jonquils 10.00 to 12.00

MISCELLANEOUS

Calendulas.....\$6.00 to \$10.00
Valley..... 8.00 to 10.00
Stevia..... 3.00
Pussy Willow 3.00 to 5.00

FLORISTS' GREENS

Dwarf Baby Boxwood, per lb. \$0.30
Asparagus and Sprenger, per bunch \$0.35 to .50
Ferns, extra good, per 1000.... 5.00
Galax, per 1000..... 2.00
Leucothoe, per 100..... 1.00
Adiantum, per 100....\$1.50 to 2.00

A.T. Pyfer & Company

Our Motto: "Nothing is too much trouble to please a customer."

164 NORTH WABASH AVENUE

CHICAGO, ILLINOIS

L. D. Phones, Central 3373, 3374



BUDLONG'S BLUE RIBBON VALLEY

AGAIN IN LARGE SUPPLY

RUSSELL

COLUMBIA

PREMIER

MILADY

HEARST

OPHELIA

Excellent Roses

SUNBURST

BUTTERFLY

DOUBLE WHITE KILLARNEY

CRUSADER

We have the only supply of the Nesbit Rose on this market

CARNATIONS

White, Light Pink,
Deep Pink, Red

GOOD CROP

Including the finest Mrs. C. W. Ward on this market, bar none

Jonquils, Tulips, Roman Hyacinths,

Freesia, Daisies, Calendulas, Sweet Peas, Violets, Easter Lilies,
Callas, Paper Whites, Yellow Narcissi, Stevia, Pansies

and all other seasonable Cut Flowers.

Ferns, Adiantum, Mexican Ivy, Plumosus, Sprengeri

If you want good stock and good treatment, buy of Chicago's most up-to-date and best-located Wholesale Cut Flower House

J. A. BUDLONG CO.

WHOLESALE CUT FLOWERS AND GREENS

Roses, Valley and Carnations our Specialties

184-186 North Wabash Ave.

CHICAGO

WE ARE CLOSED ALL DAY SUNDAY

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

QUALITY
SPEAKS
LOUDER
THAN
PRICES

PRICES
AS
LOW
AS
OTHERS

We are in constant touch with market conditions and when a decline takes place you can rely upon orders sent us receiving such benefits.

Paul R. Klingsporn, accompanied by Charles McCauley; W. J. Keimel, Geo. J. Ball, George Asmus, Joseph Kohout, F. R. Kilner and Fred Lautenschlager. William Abrahamson reports that inquiries reaching the store equipment de-

partment of the A. L. Randall Co. indicate an unusual number of new people just starting in the retail florists' business. The newly designed work cabinet, which is to a flower store's make-up department what a kitchen cabinet

is to a cook, is selling even better than was expected of it.

William Langhout is preparing for a trip to Holland in the interest of A. Henderson & Co.

H. B. Kennicott writes that he had

ORDER NOW FOR VALENTINE'S DAY

CHOICE ROSES

Sunburst
Columbia
Russell
Brunner
White Killarney
Beauties

Premier
Milady
Ophelia
Pink Killarney
Butterfly
Richmond

Tulips
Jonquils
Freesias

Carnations
Violets
Calendulas
Stevia
Paper Whites
Mignonette
Sweet Peas
Easter Lilies
Fussy Willow

Boxwood
Sprengeri
Galax
Ferns
Adiantum
Plumosus
Smilax
Mexican Ivy
Leucothoe

Our Prices Never are Higher Than Others Ask for an Equally Good Grade of Stock

ERNE & COMPANY

30 E. Randolph St.

WHOLESALE FLORISTS
I. D. Phone Randolph 6578

CHICAGO

WIETOR BROTHERS

WHOLESALE GROWERS OF

ROSES AND CARNATIONS

30 E. Randolph Street, CHICAGO

First-class stock—always at lowest market prices

a pleasant and easy drive to Florida in his car. He will start for home by rail January 30, leaving Mrs. Kennicott at the plantation. He will rejoin her after Easter and, later, they will drive home again.

When last heard from by souvenir postal, Phil J. Foley and Mrs. Foley, who are on their way to the Pacific coast, were at Polson, Mont., for a short visit with a brother, Dr. Foley. They are making many stops, meeting many friends and having a pleasant journey.

Zech & Mann have just sent their customers a handsome calendar.

N. J. Wietor sends "Greetings from the Sunny South" on a post card from Tampa. With Peter Reinberg and the ladies he will return to Chicago early next week.

Harry Nicholson is back in Chicago, at the Y. M. C. A. hotel. He has recently been employed at Bay City, Mich.

C. L. Washburn says there are too many trade societies and that little is likely to be accomplished until effort is centralized.

In keeping with the policy of Kennicott Bros. Co., for closer coöperation between consignee and consignor, almost eighty per cent of consignments to that house were represented in a general conference held on the afternoon of January 22 at the Randolph hotel. The last year's returns and such other matters as are related to the marketing of their products and different phases as existing on the Chicago market were up for general discussion. A strong feeling of optimism prevailed for this new year. Joseph Kohout was given a

A DISTINCT NOVELTY for Retail Florists WINTER LILAC NOW

Winter Lilac (botanically termed *Buddleia Asiatica*) as a cut flower is a distinct novelty on the Chicago Market.

Unsurpassed for bridal work, table decorations, baskets and corsages.

Exceptionally choice bunches

\$1.50 and \$2.00 each.

Grown for

KENNICOTT BROS. CO.,

Sole Distributors,

By R. J. WINDLER,

Rose Grower and Specialist in
Novelty Cut Flowers.



Glass by the
Million
Production by the
Thousands

ZECH & MANN

Wholesale Cut Flowers

30 East Randolph Street

CHICAGO, ILLINOIS

ORDER
NOW

VALENTINE'S DAY

A FULL
LINE

COLUMBIA, PREMIER, RUSSELL

and all other Roses

Giganteum Lilies in Steady Supply

Carnations

Sweet Peas

Jonquils

Mignonette

Paper Whites

Callas

Violets

Pansies

Stevia

Valley

Daisies

Calendulas

Boxwood

Flat Ferns

Asparagus

Adiantum

Meyer's Silkaline Thread

FF or FFF, per pound, \$1.75

Chiffon

WIDE EDGE, 6-inch, at 10c per yard

AVERAGE YARDS PER BOLT

WRITE FOR
SPECIAL LIST
ONWIRE
DESIGNS

JOSEPH ZISKA & SONS, 169-175 North Wabash Ave., Chicago, Ill.

"TITEKNOT" SHOWERS

The most practical addition to the Florists' Trade in years.

Ask { Bayersdorfer & Co., Philadelphia
McCallum Co., Pittsburgh
or send \$2.00 for sample order toWM. WEISMANTEL, Mfr.
245 S. Orange Ave., NEWARK, N. J.

send-off for Washington by his colleagues, going as a director of the S. A. F. for the Chicago Florists' Club and as a delegate for the Commercial Flower Growers of Chicago at the meeting of the growers' national organization.

Visitors.

Irwin Bertermann and Oliver Steinkamp, of Indianapolis, were here last week, looking the market over.

PERCY JONES

Wholesale Cut Flowers and Florists' Supplies

30 East Randolph Street

CHICAGO, ILL.

100% Service



J. J. Hess, of Hess & Swoboda, Omaha, was here January 22 and 23,

on his way to Washington for the meeting of the directors of the S. A. F.

CHOICE ROSES

Fancy Carnations, Fine Sweet Peas, Valley,
Violets and Other Flowers for buyers
whose trade demands the best.

JOSEPH FOERSTER CO.

Wholesale Dealers in Cut Flowers

160 North Wabash Ave.
CHICAGO

Ask the man who
Buys from us.



Raedlein's Valentine Baskets at Moderate Prices

Our three special assortments, total \$66.75

Assortment No. I—50 Tumbler Baskets, 16 to 20 inches over all, with liners, in two-tone colors \$22.90

Assortment No. II—25 Medium Cut Flower Baskets, 21 to 28 inches over all, in two-tone colors with liners, \$19.95

Assortment No. III—15 Large Cut Flower Baskets, 34 to 42 inches over all, in two-tone colors with liners, \$27.40

RAEDLEIN BASKET CO., 713-717 Milwaukee Ave., CHICAGO, ILL.

C. E. Critchell, with a friend from Cincinnati, passed through Chicago January 22, en route to Honolulu for a winter vacation. They will be back before the Easter rush sets in.

Carl Lindseog, of Minneapolis, was a visitor last week.

Thomas Joy, of Nashville, spent several days in this market last week. He reports business good in all three of the cities in which his concern operates, the Atlanta store already having attained success.

J. S. Wilson, of Des Moines, Ia., was here this week and it became known that he has just placed under contract of sale a part of his frontage, obtaining \$36,000 for what he originally purchased for \$4,000.

James L. Denmead, of Marshalltown, Ia., has been in Chicago this week, combining business with pleasure. He says business is back to normal in Iowa.

J. Aldous, of Iowa City, Ia., is a visitor. His firm operates a good range of glass, growing for retail trade, and is one of the oldest and most continuously successful in the middle west.

BOSTON.

The Market.

After a few cold days, which temporarily cheered the ice man and local dealers, spring-like temperatures again

TOPPER

Wholesale
Cut Flowers
and Supplies

30 E. Randolph St.
Chicago

Phone Central 6284

**ROSES,
CARNATIONS**

AND ALL
Greens in Season

SELIGMAN & STEIN

FLORISTS' SPECIALTIES

IMPORTERS
MANUFACTURERS

116 W. 28th St., NEW YORK

prevail and flowers are coming in more freely. Prices show a softening tendency in nearly all lines. American Beauty roses are still somewhat scarce, but hybrid teas are coming in somewhat more freely. Columbia, Premier,

Pilgrim, Crusader, Madame Butterfly, Hadley and Mrs. F. Dunlop are all popular and bring top prices. Pilgrim is well liked by everyone and seems likely to be a winner. The Killarneys, as usual, sell better than other varieties. For

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St., PHONES: Central 2846 and 601 Chicago, Ill.

Russell, Columbia and Premier ROSES AND CARNATIONS

Buy Direct From the Grower		PRICE LIST	Subject to change without notice	
MRS. CHAS. RUSSELL and PREMIER		Per 100	COLUMBIA	Per 100
Specials	\$35.00		Specials	\$30.00
Fancy	\$25.00 to 30.00		Fancy	25.00
Select	20.00		Select	20.00
Medium	15.00		Medium	15.00
Short	12.00		Short	\$10.00 to 12.00
OPHELIA and SUNBURST		Per 100	Killarney.....	Per 100
Specials	\$20.00		} Specials.....	\$20.00
Select	18.00			\$15.00 to 18.00
Medium	15.00			12.00
Short	\$10.00 to 12.00			8.00 to 10.00
GALAX—		Per 1000	ROSES, OUR SELECTION.....	
Bronze.....	\$2.00		..... \$8.00 to \$10.00 per 100	
Green.....	2.00		Adiantum, per 100.....	\$2.00
CARNATIONS—All Colors.....			Asparagus, per bunch	\$0.50 to .75
			Ferns, per 1000.....	4.50

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS

Our line contains
An Extensive Assortment
of new designs in both staple and fancy novelties.

IT WILL PAY YOU TO SEE IT BEFORE
PLACING YOUR ORDER ELSEWHERE.

Write for samples

M. H. LEVINE CO., 874 Broadway
NEW YORK CITY

ELCO BRAND OF RIBBONS and CHIFFONS



Mention The Review when you write.

WEILAND-RISCH CO.

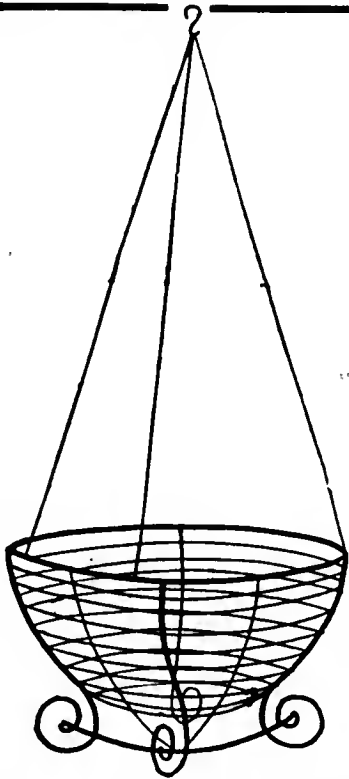
FLOWERS "at their best" From Grower Direct

154 North Wabash Ave. **FLOWER GROWERS** CHICAGO

Cecile Brunner there is a good demand. Carnations are now at their best in quality, with prices a little lower, owing to heavy arrivals. Laddie, Ward and Rosalia still bring \$12 to \$15 per hundred, but other varieties have

dropped to \$6 and \$8. Violets are more abundant and have tumbled in price. Pansies have held up somewhat better. Callas are selling well and there is a little better call for Easter lilies. Some extra fine snapdragon sells at \$3 to \$4

per dozen. Iris in small lots brings double these figures. Bulbous stock is more abundant. There are fair numbers of Golden Spur, princeps, Campenelle and Silver Spur nareissi of nice quality, but most of the



WIRE HANGING BASKETS

NOT THE CHEAPEST BUT THE BEST

The Well Made Kind

Painted, Bound with Galvanized Wire

6 at dozen rate, 50 at 100 rate

	Per doz.	Per 100
8-inch.....	\$2.00	\$15.00
10-inch.....	2.25	18.00
12-inch.....	2.50	20.00
14-inch.....	3.25	25.00
16-inch.....	4.25	32.50
18-inch.....	6.00	45.00

Prices on larger size Hanging Baskets quoted on application.

Write for Price List of Wire Floral Designs.

GREEN SHEET MOSS LONG GREEN SHEETS FOR HANGING BASKETS

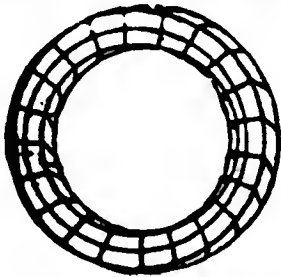
Per bag, \$2.00; 10 bags, \$17.50.

Prices on larger quantities quoted on application.

C. E. CRITCHELL, Wholesale Commission Florist
15 E. Third Street, CINCINNATI, OHIO.

SPECIAL WIRE WREATH OFFER

Just ask for
our prices on
all wire designs



SAVE MONEY
ORDER NOW

Our new price list is ready
now. Send for it.

PAINTED GREEN

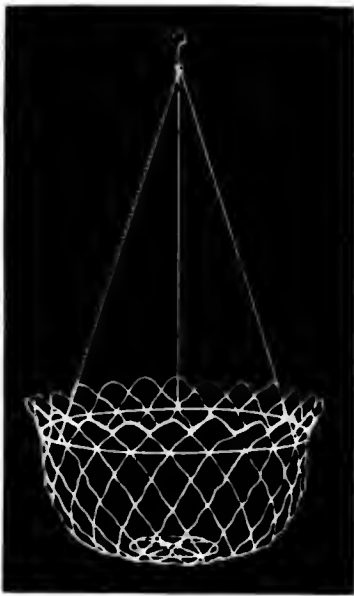
Crate Containing 50 10-inch, 25 12-inch and 25 14-inch.....	\$ 7.50	Crate Containing 50 12-inch, 100 14-inch and 100 16-inch.....	\$25.00
" " 50 12-inch, 25 14-inch and 25 16-inch.....	9.25	50 12-inch, 100 14-inch, 100 16-inch, 50 18-inch	
" " 83 12-inch, 83 14-inch and 84 16-inch.....	9.50	and 50 20-inch.....	40.00
" " 50 12-inch, 50 14-inch and 50 16-inch.....	13.75	100 each 12, 14, 16, 18 and 20-inch.....	58.00

B. E. & J. T. COKELY, 201 North Seventh Avenue, SCRANTON, PA.

tulips yet offered are quite short-stemmed. There are a few Roman hyacinths and Dutch hyacinths and plenty of Paper Whites. While some growers are through with stevia, considerable quantities of it still come in and sales of asparagus will drag until it passes. Marguerites are not at all plentiful and sell well. Bachelor's buttons and calendulas, wallflowers, mignonette and bouvardia sell moderately well. Some nice Acacia Baileyana and pubescens are arriving and also small quantities of Buddleia asiatica. Cattleyas continue somewhat scarce, but there is a fair supply of cypripediums, lalias, cymbidium and other orchids. Sprays of forsythia have appeared at the retail stores. Bulbous plants are coming in freely and are of good quality. Primula malacoides, stellata and kewensis, cyclamens, ericas, cinerarias and polyanthus are among the other flowering plant offerings, with still a good many begonias.

Club Ladies' Night.

January 18 proved to be the most severe night of the present winter, with a keen wind and zero temperature. This kept a number of prominent members, usually in attendance on such occasions, at home caring for temperatures, but there was an attendance of 140 and



THE BEST
Wire Basket
and WHY

Made of Galvanized wire and crimped. Closer meshed to hold moss better, and less of it. Sturdy and strong.

Measure inside ring.	Each	Per doz.
8-inch.....	\$0.25	\$2.50
10-inch.....	.30	3.00
12-inch.....	.35	4.00
14-inch.....	.40	4.50
16-inch.....	.50	5.75
18-inch.....	.60	6.50

Fresh Sheet Moss, 20c per pound.
Dyed Sheet Moss, large bag, 7 to 10 pounds \$4.50 per bag.
Sphagnum Moss ... \$1.50 per bal.

C. C. POLLWORTH CO.
MILWAUKEE, WIS.

everyone spent a most enjoyable evening. The banquet committee reported all arrangements made for this annual festive event in Horticultural hall, February 3, and members bought tickets at a lively rate. It was announced that February 15 would be carnation night, with talks from special-

ists and prospects of a fine exhibition of cut flowers. The executive committee reported on the union meeting in Horticultural hall, lasting during the week commencing February 7. J. Otto Thilow, of Philadelphia, will give an illustrated lecture on a trip to the south sea islands and Australia on behalf of

Kansas City Wholesale Cut Flower Co.

Successor to T. J. Noll & Co.

1108 Grand Avenue, Kansas City, Mo.

Home Telephone, Harrison 6487

Bell, Grand 3143

Special Offer for St. Valentine's Day

LILY OF VALLEY, 6c and 8c on orders placed in advance.

VIOLETS FOR VALENTINES

Home-grown, single, \$1.50 per 100; California, \$2.50 per dozen bunches.

FANCY BUTTERFLY SWEET PEAS

We have them in quantities

Choice Roses
Fancy Carnations
Narcissi

Stevia
Easter Lilies
Scotch Heather

Flat Ferns
Asparagus
Boxwood

Galax
Leucothoe
Laurel

PUSSY WILLOWS

L. R. BOHANNON, at your service



Our Florists' Blodwin

Corsage Shields

Satin Pad, all colors \$3.00 per dozen

PLAIN CHIFFON EDGE
BOUQUET HOLDERS
COLONIAL STYLE

No. 0-C—Size, 3½ inches, per dozen.....	\$ 4.00
No. 1—Plain, size 3½ inches, per dozen.....	1.25
No. 2—Plain, size 4½ inches, per dozen.....	1.75
No. 3—Plain, size 5½ inches, per dozen.....	3.00
No. 6-C—Plain, size 8 inches, per dozen.....	12.00

Send all orders to

TONNER

MANUFACTURERS

30 E. Randolph St. CHICAGO

Finest Roses on This Market, all Local Stock

Choice Carnations, Narcissi and Sweet Peas

Premier, 8c to 35c.
Columbia, 8c to 30c.
Butterfly, 8c to 25c.
Ophelia, 6c to 20c.
Ferns, per 1000, \$4.50.
Galax, per 1000, \$2.00.

Sweet Peas, \$1.50 to \$3.00.
Stevia, per bunch, 75c.
Narcissi, 4c to 6c.
California Violets, per dozen bunches, \$2.50.
Asparagus, bunch, 50c.

T. J. NOLL FLORAL CO.

1117-1119 McGee St.

KANSAS CITY, MO.

SPECIAL: Chiffon

Three Stripe Edge—All Colors

4-inch, per yard..... 7c

6-inch, per yard..... 10c

40 yards to bolt

C. E. Critchell, Wholesale Commission Florist
15 EAST THIRD STREET

Cincinnati, Ohio

EMIL SCHLOSS.
Pres. and Treas.

MILTON SELINKA
Secretary

THE RIBBON HOUSE

SCHLOSS BROS., RIBBONS, INC.

31 and 33 East 28th Street, NEW YORK

HEADQUARTERS

For Florists' Ribbons, Chiffons and Novelties

the club, the evening of February 8. The committee on resolutions regarding the late Augustus Peabody Calder brought in two resolutions, which were adopted by a rising vote. The committee consisted of William Powers, W. N. Craig and F. E. Palmer.

A communication was read from the Boston Chamber of Commerce asking the club to go on record again in favor of daylight saving, which was done, there being a few dissentients. Five new members were duly elected. Treasurer S. J. Goddard read his annual financial report, which showed a substantial balance for the year's work. Mr. Goddard received an enthusiastic rising vote of thanks for his several years of efficient services as treasurer.

Secretary W. N. Craig reported thirty-one new members added in 1920, and the membership, December 31, he stated at 387. Of these, thirty reside outside Massachusetts. There were two deaths last year, David Weir and A. P. Calder. Awards to exhibits during the year numbered forty-seven. The largest attendance at regular meetings was 214, in January. The smallest was fifty-one, in February. The average attendance throughout the year was ninety-eight.

John F. Briy was escorted to the platform by ex-President Dane and installed the new officers for 1921 in a graceful and impressive manner. All officers were in attendance, as follows: President, W. H. Judd; vice-president, Harold A. Ryan; secretary, W. N. Craig, and treasurer, James Methven. The executive committee consists of Andrew K. Rogers, W. H. Golby, John L. Russell, Patrick W. Burke and George W. Hamer. President Judd thanked the club for the honor conferred on him and promised to work hard for its best interests. Retiring President J. J. Bartsch thanked the members for the hearty support given him during his term of office.

Following the announcements of new committees for 1921, further business was postponed and the assembly adjourned to the lower hall for a collation. While they were absent the floor was cleared for dancing and a jazz band furnished music until close to midnight. As the floor was well filled for the waltzes, Highland schottisches, Virginia reels and fox-trots, time for adjournment came all too soon after a pleasant evening.

Buy Direct from the Grower

Supreme Quality Russell, Columbia, Premier, Richmond, Milady, Ophelia, Killarney, White Killarney and Cecile Brunner.

Our quality Carnations are recognized as the best on the market.

Subject to market change PRICE LIST Open Days, Nights and Sundays

Mrs. Chas. Russell and Premier		Per 100	Columbia, Milady, Richmond		Per 100
Specials.....	\$30.00 to	\$35.00	Specials.....	\$20.00 to	\$25.00
Select.....	20.00 to	25.00	Select.....	12.00 to	15.00
Medium.....	12.00 to	15.00	Medium.....	8.00 to	10.00
Short.....	8.00 to	10.00	Short.....	4.00 to	5.00
Ophelia, Killarney, White Killarney		Per 100	Cecile Brunner		Per 100
Specials.....	\$15.00 to	\$20.00	Roses—Our selection.....	8.00 to	10.00
Select.....	10.00 to	12.00	Carnations—Fancy.....	2.00 to	5.00
Medium.....	6.00 to	8.00	Sweet Peas—Per 100.....	6.00 to	8.00
Short.....			Paper Whites—Per 100.....	1.50 to	2.00
			Daisies—Per 100.....		.50
			Asparagus—Per bunch.....		4.50
			Ferns—Per 1000.....		

W. E. Trimble Greenhouse Co.

Wholesale Growers

PRINCETON, ILL.

MEMBERS F. T. D. Write for Price List on Rooted Cuttings, Potted Plants and Vegetable Plants.

If You Are Going to Use Artificial Flowers

USE GOOD ONES

Send for a \$10.00 collection of our Waxed Roses, Carnations, Lilies and Sweet Peas and you will order more.

Money refunded if not satisfactory.

C. C. POLLWORTH CO., Milwaukee, Wis.



"Say it with Flowers"

Emphasize it with RIBBONS

QUALITY — ORIGINALITY — SERVICE
RIBBONS *and* CHIFFONS

LION AND COMPANY, 118-120 East 25th Street, New York

Telegraph Your Valentine's Day
Orders Without More Delay

GOLD ARROWS Price .....60c per doz. \$6.60 per gross.	VALENTINE STAMPS For sealing Valentine boxes. Price.....\$2.00 per 500	CORSAGE RIBBON Pattern 300, No. 40....\$1.75 per bolt Pattern 700, No. 5.... 3.00 per bolt Pattern 259, No. 7.... 1.25 per bolt
HEART PINS Price .....50c per doz. \$5.50 per gross.	CORSAGE SHIELDS \$2.75 per doz. \$30.00 per gross. Made of Chiffon in all shades.	A real Valentine's Day Red as well as all other staple colors.

The McCallum Company
HEADQUARTERS—137 Seventh Street, PITTSBURGH, PA.
BRANCHES:—Detroit Cleveland Cincinnati San Juan

SPECIAL on ART FLOWERS

Waxed Roses, all colors.....	\$3.00, \$2.50
Waxed Russell Roses, largest size....	5.00
Waxed Carnations, all colors	\$3.00, 2.25
Waxed Daffodils, yellow....	2.50
Waxed Dahlias, white, pink, lavender..	4.00
Waxed Orchids, large	4.00
Waxed Pansies	2.50
Waxed Calla Lilies, "Wonderful" (3 coats)	9.00
Waxed Sweet Peas, double color.....	1.50
Waxed Clematis, double coat.....	4.00
Imported Cape Flowers, white, pink, lavender, red	6.00
Box of 2000, each color.....	10.00
Imported Snowballs	1.25
Tissue Carnations, snow-white.....	1.00
Holland Airplant.....	10.00
Adiantum, large sprays	8.00
Feather Flowers, the most beautiful Art Flower, piece	25c, .35

They last forever but bring you many new customers.
Satisfaction guaranteed or money back.

Chicago Feather & Flower Co.
(Since 30 years)
Phone Seeley 1223. 439-441 S. Irving Ave., CHICAGO

SAMPLE FREE!
GEBHARDT'S
(WAXED)
RUSSELL ROSE
FOR HIGH CLASS DESIGN WORK
LOOKS LIKE A REAL RUSSELL ROSE
A POST CARD WILL BRING A RUSSELL ROSE TO YOU WITHOUT ANY COST.
R. E. GEBHARDT CO., 322-324 W. North Ave., CHICAGO, ILL.

A Russell in Size
A Russell in Color
A Russell in Shape
A Russell in Fact

Various Notes.

An excellent delegation left Boston, mostly January 25 and 26, for the annual convention of the Carnation Society, the meeting of the S. A. F. and the publicity committee meeting, all at

Washington, D. C. The carnation men included C. S. Strout, S. J. Goddard, William Sim and D. W. Howard, and they took along exhibits which should render a good account of themselves.

An attendance of 259 is probable at the Gardeners' and Florists' Club banquet in Horticultural hall, February 3. Guests and speakers include President Burrage, of the Massachusetts Horticul-

The VALENTINE BOX

THAT WILL CONVERT YOUR
FLOWERS FROM AN ORDINARY
BOUQUET TO A—

Real Valentine

A white glazed folding box of wonderful quality. Printed in red and gold with heart and arrow *embossed*



INEXPENSIVE—PRACTICAL—BEAUTIFUL

Valentine Day promises to be the best in the history of the florists' trade. The demand for boxes will be greater than the supply. **Order yours today.** All orders taken subject to stock unsold.

Five Sizes:

	Per 100		Per 100
10x6x5½	\$12.00	21x5x3	\$11.00
12x8x5½	14.00	24x5x3½	13.00
24x8x1	17.00		

WRITE FOR PRICES ON OUR STANDARD LINE OF FLORISTS' BOXES

Duro Paper Products Company

729-735 S. Wabash Ave., CHICAGO.

New York Office: 1204 BROADWAY

tural Society; President Roland, of the S. A. F.; President Craig, of the National Association of Gardeners; Miss M. R. Case and others. The floral decorations will eclipse anything the club has had in the past and the event promises to be a great success.

Some excellent cut *Acacia Baileyana* has been coming in from the establishment of Thomas Roland for some time. Mr. Roland has a number of large planted-out specimens of this early blooming variety planted down the center of his largest greenhouse at Nahant, Mass.

Charles T. Beasley, of East Milton, is the largest and most successful grower of pansies under glass in the east and ships large orders regularly to New York, besides supplying Boston's needs. His flowers are now of splendid quality and come mostly in bunches of one color. Mr. Beasley is also cutting some fine sprays of *acacia*, for which W. A. Hastings finds a ready sale.

Two flowers not much grown commercially which S. J. Goddard finds a ready sale for are *Agathæa cœlestis*, or blue marguerite, and the mauve-colored *Eranthis tomentosa*.

Peter Hylen, of Randolph, Mass., one of the best growers of bulbs under glass near Boston, leads all others at present with quantity and quality of Golden Spur narcissi, tulips and campernelles.

This week a good many visitors from outside Massachusetts were in Boston attending the annual convention of the New England Nurserymen's Association at the New American House, January 25 and 26.

The Boston Florists' Association has changed its name to the New England

FLORISTS' BOXES

5% DISCOUNT when money is sent with the order

The Aull Bros. Co., Dayton, O.

ESTABLISHED 1890

Made of heavy, high-grade material and first-class workmanship. We strive for duplicate orders and get them. Write for samples.

SIZES			Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100	SIZES			Mist Gray or Manila Shallow Cover Price per 100	Mist Gray or Manila Full Telescope Price per 100
3	x20x	4	\$ 3.80	\$ 4.10	6	x28x12	\$18.00	\$21.00	
3	x18x	5	3.90	4.20	5	x35x10	19.00	21.70	
3½	x24x	5	5.70	6.70	6	x36x12	24.00	27.50	
3½	x30x	5	7.10	8.20	8	x20x20	25.50	32.00	
5	x24x	8	9.60	11.20	8	x24x24	37.50	42.50	
5	x28x	8	10.80	13.70	7	x42x12		43.00	
5	x38x	8	15.50	18.70	8	x48x14		52.00	
5	x30x10		16.50	18.90					

Gray Corsage and Violet

With Shallow Fluted Edge Lid

5½x9x 6	\$5.50	6x9x31	\$7.60
6 x7x14	7.20	7x9x 9	7.60

ONE PIECE BOX, mist gray, 3x4½x24.....\$4.20

Printing in black ink, \$2.00 per 1000, or less quantity; printing in colored ink, \$3.00 per 1000 or less quantity, in assorted sizes. All f. o. b. Dayton, Ohio. No order printed less than 50 of large sizes or 100 of small sizes. We reserve the privilege of substituting either color.

Linen Carnations

Colors: White, Enchantress, Lawson, Red

SAMPLES ON REQUEST

\$20.00 per 1000

M. DAVID KLEIN

1248 Myrtle Ave.,

BROOKLYN, N. Y.

ARTIFICIAL FLOWERS

LOWEST PRICES

Buy direct from manufacturers and save from 25 to 50 per cent. Don't send a penny until you have examined merchandise. No salesmen's expenses. No middlemen's profits. Extraordinary bargains in wax flowers. Our "Nature's Rival" flowers are the best.

THE FLOWER MAKERS CO.
426 S. Wabash Ave. Chicago, Ill.

CHICAGO CARTON COMPANY

CORONA FLOWER BOXES



Representatives:
M. E. CHAPIN
 516 Fifth Avenue
 New York City
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 Denver, Colorado
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**Home Office
 and Factory**
 4433 Ogden Ave.
 CHICAGO
 Telephone
 Lawndale 906

For Violets and Corsages

Size	Per 100
7 x 4 x 4 2-inch Top.....	\$ 5.00
10 x 6 x 5 1/2 2-inch Top.....	6.00
12 x 8 x 5 1/2 2-inch Top.....	7.65
14 x 10 x 8 2-inch Top.....	12.60

For Cut Flowers

18 x 5 x 3 2-inch Top.....	\$ 6.10
20 x 4 x 3 2-inch Top.....	6.05
21 x 5 x 3 2-inch Top.....	7.25
24 x 5 x 3 1/2 2-inch Top.....	7.70
24 x 8 x 4 2-inch Top.....	10.80
28 x 8 x 4 2-inch Top.....	12.10
28 x 8 x 5 2-inch Top.....	13.05
30 x 5 x 3 1/2 2-inch Top.....	9.25
36 x 8 x 5 2-inch Top.....	16.20

The sizes given here are carried in stock, in the popular MIST-GRAY and GREEN colors.

5% DISCOUNT

CASH WITH ORDER

The prices quoted herewith are f. o. b. Chicago.
 When printing is wanted there will be a charge of \$9.00 per color for printing 500, \$12.00 per color for printing 1000.

Border printing and embossing will be charged for as time work in accordance with the amount of work involved.

For Sprays, Designs and Cut Flowers

Size	Per 100
16 x 16 x 8 Telescope	\$29.25
20 x 20 x 8 Telescope	38.95
21 x 5 x 3 Telescope	7.25
24 x 5 x 3 1/2 Telescope	8.90
24 x 24 x 10 Telescope	55.75
30 x 10 x 5 Telescope ..	22.00
30 x 12 x 6 Telescope	30.25
32 x 32 x 8 Telescope	63.75
36 x 10 x 5 Telescope	25.20
36 x 12 x 6 Telescope	36.35
36 x 14 x 8 Telescope	46.55
40 x 10 x 6, Telescope	44.00

ARTIFICIAL FLOWERS

WAXED	
Callas, No. 1 (large), per 100.....	\$5.65
" No. 2 (small), per 100.....	4.50
Carnations, white and pink, per 100.....	2.75
Chrysanthemums, white, pink, yellow, per 100	4.50
Daffodils, pink, per 100.....	3.00
Dahlias, white, pink, lavender, per 100....	4.50
Easter Lilies, per 100.....	4.50
Orchids, per 100.....	3.75
Roses, white, pink, tea, per 100.....	2.75
Sweet Peas, assorted colors, per 100.....	1.25

CLOTH	
Carnations, white and dark pink, per 100...	3.50
Valley, per dozen bunches.....	5.00
Violets, excellent for corsages, per box of 6 bunches.....	1.25
PAPER CAPE FLOWERS, white, per 1000....	7.00

C. A. KUEHN WHOLESALE FLORIST
 1312 Pine Street, ST. LOUIS, MO.

Chimax Manufacturing Co.

High Grade

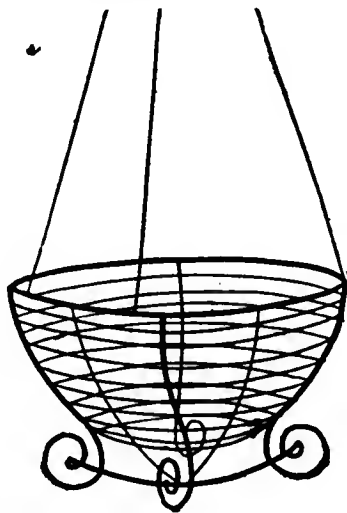
FLORISTS' BOXES

Castorland : : New York

H. & D. DESIGN BOXES

Are made of light, strong Corrugated Fiber-board and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.
THE HINDE & DAUCH PAPER CO.
 SANDUSKY, OHIO



Best Quality Wire Hanging Baskets

SPECIAL PRICE LIST

Spring, 1921

Size	Per Doz.	Per 100
8-inch.....	\$2 00	\$14.00
10-inch.....	2 50	16.50
12-inch.....	3.00	21.00
14-inch.....	3.50	25.00
16-inch.....	4.50	33.00
18-inch.....	6.00	42.00

THE WM. MURPHY CO.

Long Distance Phones, Main 980-981. 329 Main St., CINCINNATI, OHIO

Cut Flower Boxes

MIST GRAY

Immediate Shipment

	Per 100
24x 5x3 1/2.....	\$ 5.00
24x 8x4.....	7.50
28x 8x4.....	8.50
36x 8x5, full tel.	12.50
42x12x6.....	25.00
48x14x6.....	30.00
24x24x8.....	25.00

Printing, \$3.00 extra for 500 boxes. \$4.00 per 1000. We cannot print the last four sizes,

C. C. Pollworth Co.
 Milwaukee, Wis.

Save Freight on Your Boxes

If you are located west of the Mississippi river, be sure and write for prices

He
 Profits
 Most



Who
 Serves
 Best

St. Joseph Paper Box Company
 St. Joseph, Missouri

Nurserymen's Association, in order to widen its field. Its next meeting will be held February 8. W. N. C.

PHILADELPHIA.

The Market.

The cut flower market eased off a little during the third week in the month, January 17 to 22. The first three days were cold enough to lessen the demand, while the last three days were mild enough to increase the supply. The effect was seen in lower prices, notably in carnations. The market, which was bare Saturday, January 15, was dotted with left-overs Saturday, January 22.

Carnations are the principal flowers on the market at present. The crop is heavy and prices have fallen about \$2 a hundred below those of the week before. Carnation blooms have been improved by the cold weather. Early in the week were some of the coldest days of the season. While the prices carnations bring are criticised, they are lower than at this time last year. Sweet peas are much more important than is generally supposed. They can be had in all colors. The best of them are extremely good. Trumpet major daffodils, while not plentiful, are entitled to a place in the front rank. The supply of roses is increasing. The short stem appears to have passed the stage of acute scarcity.

Beauties, cattleyas and gardenias can be had, the two last named in the greater numbers. The absence of valley for so long has undoubtedly affected the demand. The market has become accustomed to getting along without it, except on certain special occasions. Callas are coming in more freely and there is an excellent demand for them. Freesia is not good and in the cut state it has few friends. Snapdragon has not been eagerly sought and is hard to obtain. The crop of Paper White narcissi is passing off. The wholesalers say it has not been profitable. There is no quantity of Easter lilies. Asparagus, both southern and local, is coming in strongly.

Mr. Grakelow's Trip.

Charles H. Grakelow has returned from a flying trip to California, which consumed just twelve days. Mr. Grakelow went out to Los Angeles to arrange for a meeting of the Elks to be held there next summer. While flowers had nothing to do with his trip, Mr. Grakelow was, of course, interested in what he saw. The wealth of bloom in California exceeded his expectations. He was told that business was good, yet fine poinsettias were allowed to remain on the plants because it was not worth while to cut them. Sweet peas were fine and plentiful. Mr. Grakelow presented two friends, wives of his associates on his committee, with boxes of sweet peas that would have delighted his brother florists here. Mr. Grakelow was surprised at the scarcity of flowers in the Chicago market on his visit there, paid in passing. The prices asked for Premier, so near its own home, were remarkable.

A Saleswoman.

A local flower store has been fortunate in securing as a member of its sales force a lady who possesses unusual qualifications for the work. The aim of this particular store is to secure the patronage of society folk. The lady in question is one of them. She understands her friends thoroughly and she

With a few exceptions the prices of flowers are somewhat lower than last year.

The supply in most lines is much larger, especially in the following items:

CARNATIONS

We have had a good supply of carnations during January and we will have a still better supply during February.

Some of our carnation growers cut and ship every day. These carnations are the best for shipping out of town, and they give the very best of results.

VALLEY

You are absolutely safe in promising Valley to your customer.

GARDENIAS

At \$4.00 and \$5.00 per dozen we can give you good flowers.

ORCHIDS

They are plentiful and prices very reasonable.

WHITE LILACS

A fresh supply every day of the week.

SWEET PEAS

We will be very strong on good Peas from now on; all colors in quantity.

MIGNONETTE

Your customers will buy the high quality Mignonette that we offer you.

FREESIA

Large pure white, \$6.00 to \$8.00 per 100.

THE LEO NIESSEN CO.

Wholesale Florists

Branches:
BALTIMORE
WASHINGTON

1201-3-5 Race St.
PHILADELPHIA

BERGER BROTHERS

HEADQUARTERS FOR BULBOUS FLOWERS

Narcissus Trumpet Major and Paper White

High Grade Carnations, Roses, Sweet Peas

EASTER LILIES all the year around

1609 Sansom Street

PHILADELPHIA

VALLEY

A Good Assortment of Choice Flowers and Greens

It would please us to receive your next telegram.

Carnations, rooted cuttings, Alma Ward, C. W. Ward, George Henry, Enchantress and Matchless. Early delivery. Write for prices.
Roses, grafted, Ward, Double White Killarney, Ophelia, Premier, Russell, Dunlop, Columbia, Crusader, American Leg on and Pilgrim. Early delivery. Write for prices.

Advance orders taken for Manetti stock.

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

Our Motto, "The Golden Rule"

1615 Ranstead Street, PHILADELPHIA

For VALENTINE'S DAY



A few of those soft, furry-tufted sprays of Pussy Willow with each box of flowers give it the touch that is so desirable. In bunches of about 12 sprays, small, medium, large and extra large.

Per bunch, 25c, 50c, 75c and \$1.00

Write for quantity quotations

Sweet Peas, of the newer and better varieties... \$2.00, \$3.00, \$4.00 per 100
Violets, single and double..... 1.00, 1.50, 2.00 per 100

Everything in Cut Flowers, Plants, Greens, Ribbons and Supplies.

BUSINESS HOURS: 7 a. m. to 5 p. m.

S. S. PENNOCK COMPANY

1608-20 Ludlow Street PHILADELPHIA, PA.
New York Baltimore Washington
West 28th Street Franklin and St. Paul Streets 1216 H Street, N. W.

THE HOUSE OF MERIT
FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street

PHILADELPHIA, PA.

Mention The Review when you write.

All Seasonable

FLOWERS

MIGNONETTE AND CARNATIONS

WM. J. BAKER

Wholesale Florist

12 South Mole Street, Philadelphia, Pa.

Mention The Review when you write.

JERRY BROOKINS & SON

Grower of Buffalo's finest
Cut Flowers

Orchard Park, N. Y.

EDWARD REID

Offers for
January

SELECT ROSES

PREMIER, COLUMBIA, RUSSELL,
OPHELIA, DOUBLE WHITE KILLARNEY
CARNATIONS, HUDSON RIVER VIOLETS
FREESIAS, SWEET PEAS and GREENS

When They're Reid's They're Right.

1619-21 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

LILAC In large quantities
We can fill regular orders

SNAPDRAGONS, CARNATIONS, ROSES and PEAS
PHILADELPHIA CUT FLOWER CO.

Phones: Bell, Spruce 803-804 1517 Sansom St., Philadelphia, Pa.
Keystone, Race 1112-1118
Wholesale Florists
GEORGE AEUGLE
Proprietor
Mention The Review when you write.

Carnations
Roses
Sweet Peas
Snapdragon

CHARLES E. MEEHAN

5 South Mole Street,
PHILADELPHIA, PA.

ASPARAGUS
PLUMOSUS
BRONZE GALAX
and Greens
of all kinds

PUSSY WILLOW

From now till Decoration Day
Entire cut from 30,000 cultivated plants
50c per bunch, mixed lengths.
In separate lengths from \$2.00 to \$10.00 per 100.
Cash with Order. **E. KENDIG, Oswego, N. Y.**

Berger Bros. have had a heavy supply of flowers during the scarcity of the last two weeks. Phil.

Southampton, Pa.—It was incorrectly stated in The Review last week that Stephen Mortensen would plant 40,000 American Legion roses. The number he expects to plant is 4,000.

understands what they want. She meets the store's customers precisely as a business man meets his customers.

It is encouraging to have a society woman join our ranks. It shows purpose and will be useful in making our work better understood.

Picking Flowers for Buddies.

T. Neilson Geiger has a novelty label in his flower shop that is attracting attention. It is a pot label resembling in shape those "Keep Off the Grass" signs so familiar in city squares and parks. These miniature labels bear two messages: "Picking Flowers for Buddies," and, of course, "Say It with Flowers." Mr. Geiger says they have helped him sell many flowers.

These novelty pot labels are creations of the fertile brain of Sydney H. Bayersdorfer, planned while abroad, with the idea of helping his florist friends to add the little touch that pleases.

Various Notes.

Alfred M. Campbell has purchased

the buildings at 1510 and 1512 Sansom street.

J. Otto Thilow and George A. Strohelein sailed for Porto Rico January 22.

Robert H. C. Bard, of Syracuse, N. Y., was here on his way home from Miami, Fla.

Alvin Harvey & Sons expect to plant 12,000 Butterfly roses on their place, at Brandywine Summit, next summer.

Eugene Weiss has gone to Florida.

Harry Marchant is sending well grown early French Trumpets to Charles E. Meehan.

Stuart H. Miller is pushing the Limerick leaders.

The Florex Gardens have a fine strain of Double White Killarney.

GOLD LETTERS—SPECIAL PRICES**PAPER SCRIPT LETTERS**

No. 1
Gold and Purple, per 1000, \$5.50



No. 4
In Gold Only, per 1000, \$5.00



No. 6
In Gold Only, per 1000, \$4.50

Letters packed 25 to each package
Numerals in same colors and price

The kind that will stick, **STICK** and **STICK**, and won't come off.

B. E. and J. T. COKELY,

201 N. 7th Ave., SCRANTON, PA.

Established 25 years

Manufacturers and Importers of Florists' Supplies

ABOVE PRICES ARE POSTPAID

Can be had in the following inscriptions in Gold and Purple

Father	Rest	Darling
Mother	Our	Dear
Brother	My	Too Soon
Sister	Asleep	Grandpa
Husband	Baby	Grandma
Wife	Sleeping	Friend
Mamma	Cousin	Aunt
Comrade	Peace	Uncle
Nephew	Niece	Papa
At Rest	Daughter	Son

Ten Words to Each Package
Per 100 words.....\$3.50

Always state what color is wanted, otherwise gold will be sent.

PITTSBURGH, PA.

The Market.

A visit to the wholesale houses last week showed no change over previous weeks since Christmas. Stock is scarce and when it does arrive it is immediately sent out on orders. Even with this shortage, the wholesalers seem to show a little better volume than last year. However, the retailers are complaining considerably about business being slack.

The rose supply has been exceptionally short during the last few weeks. The greatest shortage exists in the medium and shorter lengths. The supply of carnations seems to be a little on the increase, although the demand is considerably over the production. Easter and calla lilies are also in the market in small quantities and are cleaned up daily. Sweet peas seem to be on the increase, yet the supply is short of the demand. The heavy general demand last week for flowers made it possible to clean up Paper Whites at a much better price than has been obtained since Christmas. Violets also met with an increased demand and the price realized was better.

The supply of orchids was rather limited. Tulips are on the market, but are cleaned up almost daily. Pussy willows and heather have been much in demand during the present shortage of other flowers.

Various Notes.

Quite an enthusiastic meeting of the Pittsburgh Retail Florists' Association was held Thursday evening, January 13. The principal speaker was Dean Walker, of the Duquesne University. His talk was principally on organization and what each individual member of the association would have to do in order to make it a success. A general discussion of the present rose shortage was held, in the hope of finding a way to prevent it in the future. The only remedy that could be agreed upon was increased production, which means more building in this vicinity.

The Frederick Flower Shop, W. R. Shackelford, proprietor, 821 Linden avenue, East Pittsburgh, Pa., suffered a loss due to a fire in the two-story frame building in which his store is located.

It is well to take note that the McKeesport florists have taken up Sunday closing in earnest and their stores have remained closed since the first of the year.

John Harris, of Harris Bros., has



The **Valentine Vase** *Latest Novelty!*

*In Beautiful Natural Colors.
Composition, Waterproofed.
Height.....7"
Per Dozen.....\$10.00*

CHICAGO PAPIER MACHE CO.
2834 Lincoln Ave. Chicago.
Manufacturers of
Florist Novelties

Mention The Review when you write.

Write for our 32-page booklet

"Modern Flower Shops"

Refrigerators and Store Fixtures

A. L. Randall Co., COMPLETE FLORISTS' OUTFITTERS **Chicago, Ill.**

GLOEKLER FLOWER REFRIGERATORS.....

Send at once for catalogue F. illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

MCCRAY

REFRIGERATORS for all Purposes
Send for Catalogue
McCray Refrigerator Co., 2088 Lake St., Kewellville, Ind.

HARRISON 1848-1849-1850

REFRIGERATORS and Complete Fixtures

Union Refrigerator Co.
MANUFACTURERS
20 W. Jackson Blvd. CHICAGO



Write for Catalogue

BUCHBINDER BROS.

11 S. La Salle St., CHICAGO

Mention The Review when you write.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Did you get our Catalogue With New Prices and Novelties?

IF NOT, DROP A CARD;
It will come to you at once.

George Washington Birthday Novelties

Paper novelty with cup for flowers, \$15.00 per 100

CHERRIES, \$1.50 per gross.



ROUND CORSAGE BOXES

Exquisite floral patterns on
gold and silver background.

5 inches diameter by 3 inches deep, \$1.35 doz.

6 inches diameter by 4 inches deep, 1.60 doz.

7 inches diameter by 5 inches deep, 1.90 doz.

8 inches diameter by 6 inches deep, 2.25 doz.

Our Special Offer of

1 doz. nests, 4 Sizes, - - **\$6.75**

10% discount on 1 gross lots.

A New Novelty JUST ARRIVED

A pot labeled with a sign at top with slogan
"Say it with Flowers"; also, "Picking Flow-
ers Forbidden," for plants.

75c doz.; \$5.00 100.

Large Size

\$2.00 doz.; \$15.00 per 100.

Send for our 25, 50 and 100 assortments of

BASKETS

Mention CUT or PLANT BASKETS.

H. Bayersdorfer & Co.

1129-1133 Arch Street

PHILADELPHIA, PA.

Branch Factory, 709 First Ave., New York City, Telephone Vanderbilt 4976

branched out into the moving picture business and has opened a new theater at Woodlawn, Pa.

James McCarthy, floor salesman for the Pittsburgh Cut Flower Co., met with an accident while in church Sunday morning, January 23. The plaster fell, hitting Mr. McCarthy on the head and bruising it to such an extent that it required several stitches to close the wound.

William R. Wampler, road representative of the Pittsburgh Cut Flower Co., returned from an eastern trip and reported business in general exceptionally good. Hiram A. Frishkorn, road



The Meyer Florists' threads are the longest and strongest in the world and are used by the leading Retailers and Growers throughout the world. Be sure and get the Meyer brand and you will always get the best. Manufactured by the
JOHN C. MEYER THREAD WORKS, LOWELL, MASS.

Mention The Review when you write.



Before buying—

LETTERS

or

SCRIPT WORDS

Write for our Illustrated Price List

C. A. KUEHN WHOLESALE FLORIST

1312 Pine St.

ST. LOUIS, MO.

It Grows in Water

Nature's Newest Novelty



"AQUA" The Wonder Fern

A "bit of green" that will live and grow in the house indefinitely.

**Wholesale Price List of
"AQUA," The Wonder Fern**

\$ 2.00 per dozen, Parcel Post prepaid.
15.00 per 100. Express prepaid. (50 at 100 rate.)
120.00 per 1000. Express or Freight, F. O. B.
Baltimore. (500 at 1000 rate.)

Advertising matter, directions for care and wrappers for the sale of ferns included in each order.

Terms: Cash or 25 per cent cash
Balance C. O. D.

Introduced and distributed by

The Aqua Fern Company
213 West Saratoga St. Baltimore, Maryland

representative of the Pittsburgh Cut Flower Co., returned from his western trip and reports that the florists in the west anticipate a good spring business.

George C. McCallum, sales manager of the McCallum Co., went on a business trip to the east, while Hugh Boyd, auditor of the same company, is in Detroit.

T. P. Langhans, secretary of the Pittsburgh Cut Flower Co., accompanied by his wife, left Thursday evening, January 20, to spend a few weeks in Florida.

The coal situation in this vicinity is again normal, it being possible to obtain any quantity of shipments desired. The price also has been considerably reduced.

George B. Hampton, treasurer of the Joseph G. Neidinger Co., Philadelphia, Pa., was in Pittsburgh last week.

H. J. H.

NEWPORT, R. I.

Club Meeting.

The necessity of a state nursery inspector for Rhode Island furnished the principal subject for discussion at the last regular meeting of the Newport Horticultural Society. The society voted to endorse the movement and to lend its full support to the effort to secure action by the general assembly at the present session.

Charles W. Morey, of Woonsocket, one of the officers of the Rhode Island Nurserymen's Association, was present and led in the discussion, claiming that the present state entomologist and inspector is unable to give the attention

Fancy Ferns

Extra fine and large size.

Cut Asparagus Sprays

Fresh every day. Every spray a tip.
Four lengths—short, medium, long and extra long.

Galax Leaves

Bronze and Green; new crop.

Southern Smilax

The best that grows. Large stock always on hand.

Sphagnum Moss

Good, clean stock.

Pussy Willow

Wild variety.

The Largest Stock and Most Complete Assortment in America, which includes many other Greens. Quality the very best and prompt Attention.

**RIBBONS, CHIFFONS—complete assortment
FLORISTS' SUPPLIES—WIRE WORK**

The KERVAN COMPANY

119 W. 28th St., NEW YORK



Mention The Review when you write.

Prepared Magnolia Leaves

WILL NOT MOLD

In cases or cartons

Reeves Foliage Co., Inc., BREWTON, ALABAMA

Mention The Review when you write.

EXTRA FINE FERNS
Fancy or Dagger
GALAX LEAVES
and **LEUCOTHOE SPRAYS**
A. L. FORTUNES, 1626 Ludlow Street
Philadelphia, Pa.

Mention The Review when you write.

WILD SMILAX

CALDWELL'S CELEBRATED BRAND

Orders Filled on Receipt, \$3.00 per case

Natural Moss, \$1.75 per bag. Perpetuated, \$3.50 per bag.

**CALDWELL The Woodsman Co.,
EVERGREEN, ALA.**

Mention The Review when you write.

New Crop—Now Ready

SOUTHERN WILD SMILAX

Standard Case, \$2.50 Half Case, \$1.50

CHATTAHOOCHEE FLORAL CO.,

Hatcher Station, Ga.

Best Equipped and Quickest Shippers in the South.

FANCY FERNS

Per M, \$4.00 Leave your order with US
for regular shipments.
C. A. KUEHN Wholesale FLORIST
1312 Pine Street, ST. LOUIS, MO.

Mention The Review when you write.

WILD SMILAX

Orders filled promptly on short notice.
\$3.00 per case.

Perpetuated Moss.....\$3.50 per bag

Natural Moss..... 1.75 per bag

Wire, Write, Phone.

E. A. Beaven, Evergreen, Ala.

Mention The Review when you write.

Natural Green Sheet Moss

Per 10-lb. bag, \$1.75

Dyed Green Sheet Moss

Per 10-lb. bag, \$3.50

KNUD NIELSEN, Evergreen, Ala.

Pussy Willows

Our own forcing, clean, bright, Silver Catkins.

Medium to Long Sprays, \$6.00 per 100.

Fancy Long Sprays, \$8.00 per 100.

Scotch Heather Sprays

Splendid sprays, well covered. Prices

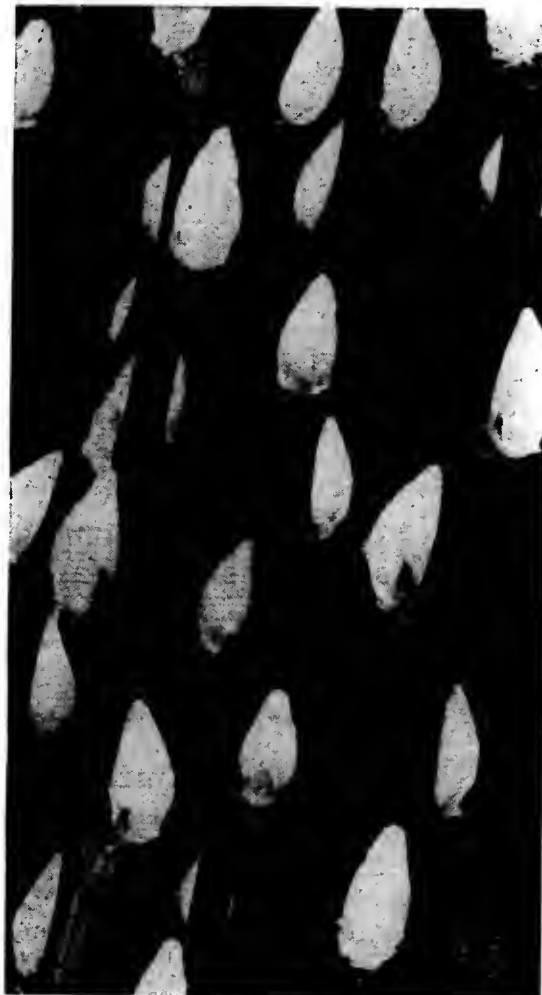
Extra Long Sprays, \$7.00 per bunch and up.

Medium Size Sprays, \$3.00 to \$5.00 per bunch.

Shorter Sprays, \$2.00 to \$2.50 per bunch.

Pittsburgh Cut Flower Co.

116-118 SEVENTH STREET
PITTSBURGH, PA.



Mention The Review when you write.

Extra Long, Fancy and Dagger

FERNS

Gathered Fresh Daily from the Woods

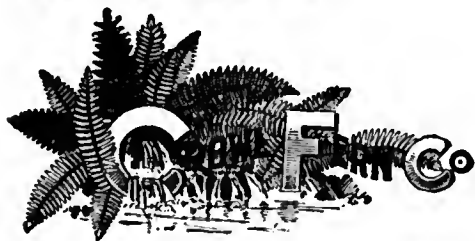
Laurel Festooning, Fresh stock supplied on short notice; use it for your weddings and other similar decorations; nothing better.

Sphagnum Moss, \$5.00 per large bale.

Ground Pine, 12c per lb.

Branch Laurel, large bundles, 50c.

Hemlock, large bundles, \$1.00.



Telegraph Address, New Salem, Mass.
Post Office and L. D. Phone Address
MILLINGTON, MASS.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS, EVERGREENS

Established
1867

HINSDALE, MASS.

Mention The Review when you write.

Prepared Magnolia Leaves

In Cases or Cartons

THE RUMBLEY CO.
Evergreen, Ala.



Galax, Ferns

Prepared Oak, Magnolia, Etc.



Prices f. o. b. Galax, Va.

Galax—Green and Bronze—

XX Medium size.....\$7.50 per case

XXX Large size..... 9.00 per case

Ten-case lots or more, \$7.00 and \$8.00 per case; less than a case, \$1.25 and \$1.50 per 1000.

Dagger Ferns—\$2.00 per 1000; \$9.00 per case of 5000.

Laurel Tips—Long or short, \$3.00, case of 50 lbs.

Laurel Festooning—Best made, 7c per yd.

Green Leucothoe—\$2.50, \$3.50 and \$5.00 per 1000.

Prompt Service.

Prepared Oak—Fine large sprays, 36 to 40-inch, 25c each. Colors, red, tan, green, medium, 30-inch, 25c per lb.

Prepared Short Oak, for wreaths—\$2.00 for 5-lb. carton.

Prepared Magnolia—Brown, green and purple, \$1.50 per carton; 25-lb. case, \$4.50; 50-lb. case, \$8.00; 100 lbs., \$15.00.

Prepared Lycopodium—Green or red, fine, 35c per lb.

Natural Green Sheet Moss—\$1.75 per bag.

Dyed Green Sheet Moss—\$3.50 per bag.

Wild Smilax—Shipped from Alabama promptly, \$3.50 per case.

WIRE GALAX, VA.

ALL STOCK GUARANTEED.

W. M. WOODRUFF & SON, Lowgap, N. C.

Mention The Review when you write.



Ferns, Leucothoe, Magnolia, Smilax, Galax

DIRECT FROM THE WOODS TO THE DEALER

Dagger Ferns \$2.00 per 1000; \$8.00 per case of 5000

Fancy Ferns 2.00 per 1000; 7.50 per case of 5000

Bronze and Green Leucothoe, short, medium and long, \$2.00, \$3.50 and \$5.00 per 1000.

Prepared Magnolia Leaves, brown, green and purple, \$1.50 per carton.

Prepared Magnolia Leaves, 100-lb. cases, \$15.00; 50-lb. cases, \$8.00; 25-lb. cases, \$4.50.

Southern Wild Smilax, standard cases \$3.50 per case

GREEN AND BRONZE GALAX

Large sizes, \$9.00 per case of 10,000; Medium sizes, \$8.00 per case of 10,000.

Write, wire or phone us at JOHNSON CITY, TENN., our distributing point.

The North Carolina Evergreen Co., Johnson City, Tenn.

PACKING HOUSES AT NORTH CAROLINA POINTS

BOONE, FOSCOE, LINVILLE, PIANOLA, NEWLAND, EDMONT, BANNERS ELK, ELK PARK

FANCY FERNS

Finest stock in the country

\$4.00 per 1000

\$4.00 per 1000

Subject to Change Without Notice.

Green Leucothoe, 100.....	\$1.50; 1000.....	\$10.00
Magnolia Leaves, green and bronze, per carton.....	10 cartons	1.75 16.50
Galax Leaves, green and bronze, per case of 10,000.....		15.00
GREEN SHEET MOSS, very fine for basket work, trimming pots, etc., per bag, 15 lbs. to the bag.....		2.00
Sphagnum Moss, per bale		2.00
Wild Smilax, 50-lb. case, \$7.00; 25-lb. case		4.00
Bush Boxwood, 50-lb. bags		15.00

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

"WILD SMILAX!" THAT'S US!!

One or a hundred, per case, \$7.50. Write, wire or phone. Prompt shipment.

E. F. WINTERSON CO., L. D. Phone Central 6004, 166 N. Wabash Ave., Chicago, Ill.

that the conditions demand, because of his multifarious duties. Vanie J. Vanieck, of the Rhode Island Nurseries, supporting the remarks of Mr. Morey, said that his father, V. A. Vanieck, who is at present in Europe, was especially interested in this matter.

It was voted that the first of the monthly exhibits of roses and sweet peas during the coming season be held June 28, both afternoon and evening, at the regular meeting place of the society, at Music hall, 250 Thames street.

Various Notes.

L. H. Older Shaw arranged the decorations for the oriental mask ball given by the women's auxiliary of the American Legion at Masonic hall, Monday night, January 24.

V. A. Vanieck is expected to return from Europe about April 1. His visit will cover about three months.

W. H. M.

PROVIDENCE, R. I.

The Market.

The last week has been a dull one, socially, with comparatively little call for flowers. Funeral work has remained active, stabilizing prices at about normal figures and causing a good stock clean-up every day. Many of the growers report their houses of potted stock for Easter in a satisfactory condition. The first of the bulb blooms are making their appearance and sell readily.

Quotations for last week showed carnations at \$5 to \$8 per hundred; freesias, \$4 to \$6; marguerites, \$2 to \$4; daffodils, \$5 to \$10; lilies of the valley, \$7 to \$12; stevia, \$1; snapdragons, \$8 to \$12; sweet peas, \$4 to \$8; violets, \$1.50 to \$3. Roses ranged from \$6 to \$20, with Columbia and Premier as high as \$50 per hundred. Asparagus was 25 to 50 cents per bunch; fancy and dagger ferns were \$2.50 per thousand; callas, \$1.50 to \$2.50 per dozen, and lilies, \$2 per dozen.

Evergreens Fresh from the Woods



Fancy Ferns, \$2.00 per 1000; \$7.50 per case of 5000
Dagger " 2.00 per 1000; 8.50 per case of 5000
Green and Bronze Galax, \$1.50 per 1000; \$8.50 per case of 10,000.
Short Green and Bronze Leucothoe, \$2.00 per 1000.
Medium Green and Bronze Leucothoe, \$3.50 per 1000.
Long Green and Bronze Leucothoe, \$5.00 per 1000.
Hemlock Branches, 2 to 3 feet, 5c per lb.
Ground Pine or Guinea Pine, 15c per lb.
Laurel Tips, 5c per lb.



J. H. VON CANON

Wire us ELK PARK, N. C.

BANNERS ELK, N. C.



GALAX, FERNS, LEUCOTHOE

Dagger Ferns..... \$2.00 per 1000; \$8.00 per case of 5000
Fancy Ferns 2.00 per 1000; 7.50 per case of 5000
Bronze and Green Leucothoe, short, medium and long, \$2.00, \$3.50 and \$5.00 per 1000.
Prepared Magnolia Leaves, brown, green and purple, \$1.50 per carton.
Prepared Magnolia Leaves, 100-lb. cases, \$15.00; 50-lb. cases, \$8.00; 25-lb. cases, \$4.50.
Southern Wild Smilax, standard cases \$3.50 per case

Green and Bronze Galax, large \$1.50 per 1000; \$9.00 per case of 10,000
Green and Bronze Galax, medium 1.25 per 1000; 8.00 per case of 10,000
Prices are F. O. B. JOHNSON CITY, TENN.

Best Quality WIRE YOUR ORDERS TO JOHNSON CITY, TENN. Terms Cash

ELK GALAX AND FERN CO.
BANNERS ELK, N. C. JOHNSON CITY, TENN.

BOXWOOD, LAUREL, MOSS

BOXWOOD, the best grade, per lb. \$0.18
GREEN SHEET MOSS, large thin pieces, bag, 1.75
LAUREL BRANCHES, 2x2x4-ft., case.... 3.25
LAUREL STEMS, large bag..... 1.25

Goods are strictly fresh

W. Z. PURNELL, SNOW HILL, MD.

FERNS, MOSS, LEUCOTHOE
Fancy Ferns, fine, \$1.25 per 1000; Leucothoe Sprays, large, \$2.50 per 1000; Sheet Moss, extra fine, \$1.00 per 15-lb. bag; Club Moss, fine stock, 7c per lb. Prompt attention to all orders. Cash with order.
R1 B. H. PRESNELL, Del Rio, Tenn.

Club Meeting.

A vigorous campaign has been started

Southern Wild Smilax

\$2.50 per 50-lb. case.

Prompt attention. Fresh vines.
Good weight.

F. & S. LEE, Marion, Ala.

Fancy Cat Ferns and Leaf-Mold—Evergreen Decorations.
Christmas Trees, Trees, Shrubs, Plants, Seeds and Seedlings. Write for descriptive pricelists.
AMERICAN FORESTRY CO., Pabine, Wisconsin.

in Rhode Island to bring to the attention of the general assembly, during its present session, the necessity of provid-

Ferns

Galax

Moss

Wild Smilax, 50-lb. cases only	per case	\$6.00
Asparagus Plumosus Sprays	per bunch, 35c-50c	
Smilax	per string	25c
Adiantum	per 100	\$1.50

NEW FANCY FERNS	
Per 1000..	\$4.00
GREEN LEUCOTHOE	
Per 100.....	\$0.75
Per 1000.....	6.00

BRONZE GALAX	
Per 1000, \$1.50; case of 10,000, \$12.50	
GREEN GALAX LEAVES	
Per 1000, \$1.50; case of 10,000, \$12.50	

SPHAGNUM MOSS	
Per bale.....	\$ 2.00
Per 10 bales.....	17.50

GREEN SHEET MOSS	
Per bag	\$ 2.00
Per 10 bags.....	17.50

CHIFFON, ALL COLORS
4-in., per yd., 7c; 6-in., per yd., 10c

SPECIAL PRICES ON LARGE QUANTITIES

Brown, Green, Purple and Red Magnolia Leaves\$1.75 per carton; 10 cartons, \$16.00
Everything in Florists' Supplies

THE LARGEST SHIPPER AND HANDLER OF **CUT FLOWERS** IN THE CINCINNATI MARKET.

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third Street, Cincinnati, Ohio

Mention The Review when you write.

Ferns, Wild Smilax, Leucothoe, Galax

Ferns.....	\$4.00 per 1000
Leucothoe	6.00 per 1000
Green Galax.....	\$1.50 per 1000; \$10.00 per case of 10,000
Boxwood.....	30c per lb.; \$25.00 per 100 lbs.
Sphagnum Moss.....	\$2.00 per bale; \$17.50 per 10 bales
Brown, Green and Purple Magnolia	\$1.75 per carton
Red Magnolia.....	2.00 per carton

CHIFFON

4-inch.....	8c
6-inch.....	10c

All Kinds of Wirework and Decorations Carried in Stock

THE WILLIAM MURPHY COMPANY

WHOLESALE COMMISSION FLORISTS
Phones Main 980-981

329 Main Street

CINCINNATI, OHIO

Largest Shippers of Home-Grown Cut Flowers in the Cincinnati Market

Mention The Review when you write.

Ferns - Galax - Laurel

Bronze Galax.....	per 1000, \$2.00
Green Galax.....	per 1000, 2.00
Dagger Ferns.....	per 1000, 3.00
Fancy Ferns.....	per 1000, 3.00
Bunch Laurel.....	.25
Boxwood.....	per pound .25
Green Sheet Moss.....	3.50
Princess Pine.....	per pound .20

P. S. PULOS & BRO.

Evergreens--Florists' Supplies
80 New St., NEWARK, N. J.

Mention The Review when you write.

WILD SMILAX

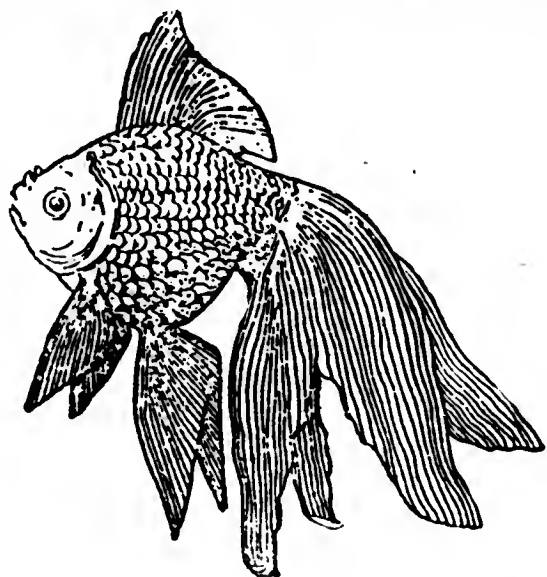
FRESH FROM THE WOODS

50-lb. cases, \$3.00

Write, wire or phone.

KNUD NIELSEN, EVERGREEN, ALA.

Mention The Review when you write.



Goldfish and Canaries

WE have the largest and most complete stock of Plain and Fancy GOLDFISH, consisting of Japanese Comets, Japanese Singletails, Japanese Fantails, Japanese Telescopes and Paradise Fish, that we have ever had.

Our stock of Aquariums, Globes, Fish Food, Water Plant and Aquarium Ornaments is also complete.

Then we have a big assortment of Canaries, Bird Cages and Bird Supplies.

Write for Our Catalogue

Ashborne Goldfish and Supply Co.

Hatcheries: Burlington - Indianapolis - Frederick, Md.

Office, BURLINGTON, IOWA.

ing for a more rigorous protection against infectious diseases of plants, shrubs and trees, and injurious insects than is being conducted at the present time. At the annual meeting of the Rhode Island Horticultural Society, January 21, this matter was discussed at considerable length. The creation of the office of state entomologist, and the appointment thereto of a competent person, who shall give his entire time to the work, is the proposition that is meeting with favor. The horticultural society, while favoring more thorough inspection and protective work, did not endorse the proposed legislation.

The repeal or modification of Quarantine 37, so called, the federal ban on importation of certain plants and nursery stock, was also urged and an appropriation was voted by the society to assist in securing such action.

Among the officers elected by the society were a few who are in the trade, including Vice-President W. S. Pino. Members of the exhibition committee include Cornelius Hartstra and Alex. Monroe.

Various Notes.

Mr. Enoch, representing Ove Gnatt Co., of La Porte, Ind., was a business visitor.

Edward Scott has added a handsome new delivery automobile to his shipping department.

John Johnston, of Johnston Bros., was in Boston last week on business.

Charles Smith has been elected treasurer of the Providence Zionist Membership Committee.

The local trade received a call last week from Mr. MacCullum, representing Bayersdorfer & Co.

The Colonial Flower Shoppe had the decorations for the recent Salisbury-Mitchell wedding.

M. B. Saunders is contemplating the creation of more small greenhouses, in addition to his range on Public street. They will be 20x50 feet.

The flowers for the recent minstrel show of the Immaculate Conception Institute were furnished by W. A. Bowers.

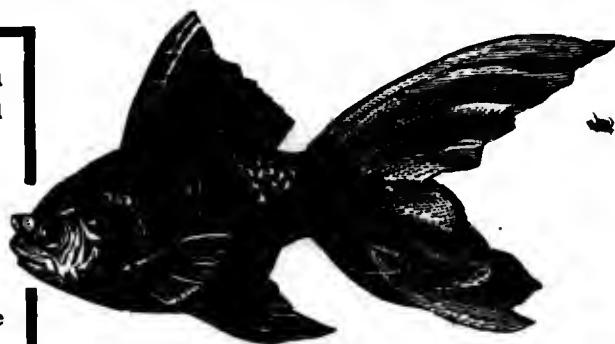
S. S. Skidelsky, of New York, was a visitor in this city last week.

Edward McAndrews has entered the employ of the O'Connor establishment, on Mineral Spring avenue, Pawtucket.

There's money in Goldfish for You

You can have a compelling window display--and the fish will practically sell themselves at a handsome profit. We sell aquarium supplies of all kinds. Fifteen years' experience enables us to ship fish any distance safely.

Send for Wholesale Catalogue



Auburndale Goldfish Company

1449 W. Madison St.

Chicago, Ill.

You Can't Beat This Big Special Offer

CASH ONLY

12 No. 310, as shown, in straw.....\$4.75 per doz.

12 No. 310, as shown, in reed..... 5.50 per doz.

Liners included.

Set of 4 Bulb Pans, with handles

6, 7, 8 and 9-inch opening; depth, 4 and 5 inches, no liner.....\$1.95 per set

Pot Covers for standard sized pots

For 5-inch, 25c; 6-inch, 35c; 7-inch, 40c.

ALL BASKETS IN ASSORTED COLORS

JOHNSON BASKET WORKS

Height over all, 21 in.

2535 Milwaukee Ave.

CHICAGO, ILL.

Mention The Review when you write.

GOLDFISH

and AQUARIUM SUPPLIES

Send for catalogue.

ORIENTAL GOLDFISH & SUPPLY CO.

3757 to 3761 Cottage Grove Ave., CHICAGO, ILL.

GOLDFISH BUY FROM THE BREEDER

107 Acres of Ponds this Season

Write for Big, New Catalogue

Globes, Aquariums, Aquarium Supplies, Etc.

PUTNAM'S FISHERIES

8 Divisions. Office, 462 Washington St., Buffalo, N.Y.



THE HELP PROBLEM

Relieved by the

Ever Ready
Flower Pot
Cover....

Dresses your plants in a smart style quickly and without work. Write for sample and price list today.

Send 10c Postage.

The Ever Ready Flower Pot Cover Co.
146 Hughes Avenue, BUFFALO, N. Y.

Lycopodium

Dyed a deep, rich green and chemically prepared, pliable and everlasting.

Carton of 10 lbs\$2.75
In 5-carton lots 2.65
Carton of 25 lbs 6.25
50 or 100-lb. boxes, per lb.24

Prompt shipments. Cash with order.

JOHN PERMAN, Catawba, Wis.

Hemlock and Balsam Sprays

Shipped daily direct from Woods in any quantity.

14 to 20 inches long, at \$5.00 per 1000.

Discount on larger orders.

Terms: Reference, or cash. Prompt shipments.

NORTHERN FERN CO., Schofield, Wis.

Edward Scott, who was formerly associated with the Westminster Greenhouses and has just opened a new place on Broad street, reports good business.

Frederick Dietz, located on French street, was in New York last week.

Charles Smith, of the Eastern Wreath Co., was a business visitor in southern Massachusetts last week. W. H. M.

COLUMBUS, O.

The Market.

Last week started out with a large supply and rather slow business. There was a small crop of roses, but plenty of carnations, Romans, Paper Whites, freesias, sweet peas, violets and daffodils. Business was active during the middle of the week and also toward the end. Roses are scarce and the demand for them is great. The demand for short-stemmed stock far exceeds the supply, with purchasers compelled to

DECORATIVE EVERGREENS

New Crop and All Guaranteed

Quotations are as follows:

Galax Leaves, less than case lots.....\$1.50 per 1,000
Galax Leaves, medium size, cases of 10,000.....\$7.50 per case
Galax Leaves, large size, cases of 10,000.....\$10.00 per case
Galax, in ten case lots.....\$7.00 and \$8.50
Fancy and Dagger Ferns, per 1,000.....\$2.00
Fancy and Dagger Ferns, cases of 5,000.....\$1.50 per 1,000
Leucothoe Sprays, 10 to 12 inches.....\$2.00 per 1,000
Leucothoe Sprays, 14 to 18 inches.....\$3.50 per 1,000
Leucothoe Sprays, 20 inches and up.....\$5.00 per 1,000
Green Sheet Moss, per five bushel bags.....\$3.00 per bag
Mountain Laurel Branches, 16 to 20 inches.....\$4.00 per 1,000
Hemlock Branches, 24 to 36 inches, heavy.....\$5.00 per 1,000

We give you good sizes, fresh and full count. Our hundreds of pleased customers are our references. Give us your orders. Cash or good references with first order.

TAR-HEEL EVERGREEN CO., Elk Park, N. C.

DECORATIVE EVERGREENS

New Crop and All Guaranteed

Quotations are as follows:

Galax Leaves, less than case lots.....\$1.50 per 1,000
Galax Leaves, medium size, cases of 10,000.....\$7.50 per case
Galax Leaves, large size, cases of 10,000.....\$10.00 per case
Galax, in ten case lots.....\$7.00 and \$8.50
Fancy and Dagger Ferns, per 1,000.....\$2.00
Fancy and Dagger Ferns, cases of 5,000.....\$1.50 per 1,000
Leucothoe Sprays, 10 to 12 inches.....\$2.00 per 1,000
Leucothoe Sprays, 14 to 18 inches.....\$3.50 per 1,000
Leucothoe Sprays, 20 inches and up.....\$5.00 per 1,000
Green Sheet Moss, per five bushel bags.....\$2.50 per bag
Mountain Laurel Branches, 16 to 20 inches.....\$4.00 per 1,000
Hemlock Branches, 24 to 36 inches, bushy.....\$5.00 per 1,000

We are the oldest dealers, established 1898. Our goods must please you. At least try us. Send cash or good references with first order.

E. J. PRITCHARD & CO., Elk Park, N. C.

PUSSY WILLOWS

Black Caps, 2 to 4-ft., per 100.....\$1.00
Mixed, 2 to 4-ft., per 100......60
Laurel Roping, per yard......10
Laurel Tips, per lb......07
Hemlock Tips, per lb......07

Cash with orders.

WILBUR, The Florist

LAKE PLEASANT,

MASS.

pay for a longer grade than they really want. There are not many buyers for the longer-stemmed stock, and this commands its full value only when there is a scarcity of shorts. The quality at this time is excellent.

With the decline in the supply of roses, an abundance of carnations has been noted, with the prices remaining the same as immediately after the holidays. Sweet peas are in great demand, the quality being of the highest. With sweet peas and violets at a moderate price, corsage work is increasing. Bulbous stock has taken a leading position this week, jonquils and Romans occupying the stellar positions, with the exception, of course, of Paper Whites, which have been in a class of their own this year, selling exceptionally well. Pussy willows are also plentiful in this market.

Various Notes.

Underwood Bros. have been exceedingly busy with funeral work.

GREENS! GREENS! GREENS!

Bronze Galax.....\$7.00 per case of 10,000
Dagger Ferns..... 6.00 per case of 5,000
Log Moss \$2.00 per 2 bu. bag.

I ship C. O. D. However, cash orders are first served.

T. A. BUCHANAN, Florist,

Tel. Office, Toecane, N. C.

P. O. HAWK, N. C.

The Munk Floral Co. has also been rushed with funeral work. This firm is cutting an excellent batch of sweet peas.

The Fifth Avenue Floral Co. reports a heavy business in potted plants, such as cyclamens, cinerarias and primroses.

A large sign bearing the national slogan, which S. F. Stephens & Son recently erected, is commanding considerable attention from passers-by.

Carl Huber is reported to be particularly busy with funeral work.

Otto Ackerman is getting his share of Columbus business and is optimistic about the outlook for the seed trade in the spring. W. F. F.

The Fairview Floral Co. has gone out of business.

Oneida, N. Y.—H. C. Hess and his brother are planning this year to start growing stock for the cut flower trade and will market seeds, as well.

Wanted and For Sale Department

Advertisements under this head, set without display, 15 cents per line. In sending remittance count six words to the line.

Display advertisements in this department \$2.00 net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

CASH WITH ORDER from those who do not do other advertising.



SITUATION WANTED—By working foreman; thoroughly competent. Address No. 456, care Florists' Review, Chicago.

SITUATION WANTED—By A No. 1 rose grower with years of experience; best of references furnished. Address Rose Grower, Mount Clemens, Michigan.

SITUATION WANTED—By florist and gardener; married; small family; many years' experience; up-to-date, middle-west man of ability and character. Address Gardener, 1400 No. River Blvd., Independence, Mo.

SITUATION WANTED—By a good grower of carnations, mums and pot plants; single, middle-aged German; or will rent an empty place; 8,000 to 12,000 ft. of glass; prefer Chicago or Detroit. Address No. 472, care Florists' Review, Chicago.

SITUATION WANTED—By grower with extensive experience in both cut flowers and pot plants; first-class designer, capable of taking full charge and producing good results; married; state wages and particulars in first letter. Address No. 460, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged man after March first; steady, good habits; with up-to-date grower of cut flowers and pot plants; to learn business; have some experience in growing pot plants; distance no objection. Carl Erikson, Nora Springs, Ia.

SITUATION WANTED—By grower; can do design; life's experience in all branches of the trade; competent to take charge, handle help, and produce results; age 41; married; steady position only; full particulars, please. Address No. 471, care Florists' Review, Chicago.

[TURN THE PAGE.]

SITUATION WANTED—By American, 34 years old; 8 years' experience with Chicago store and greenhouse; good home more important than high wages. Edward Andrews, 41 N. St. Claire St., Dayton, Ohio.

SITUATION WANTED—By carnation grower and propagator, also general greenhouse stock; 16 years' experience; single; New England states preferred; please state wages. Address No. 453, care Florists' Review, Chicago.

SITUATION WANTED—As manager or foreman; by expert plantman, as grower and propagator of greenhouse and nursery stock, or landscape plantings, etc.; highest credentials. Address No. 473, care Florists' Review, Chicago.

SITUATION WANTED—As gardener in private establishment, or general greenhouse work in the trade; also expert fruit grower; 20 years' experience; good references; age 37. Apply Hemming, 406 W. Fifth St., Dayton, Ohio.

HELP WANTED—At once; good steady lettuce man; must be rapid transplanter and setter. Address No. 355, care Florists' Review, Chicago.

HELP WANTED—Experienced greenhouseman for growing pot plants; apply in person. Joseph Michal, 57th St., and Kostner Ave., Chicago.

HELP WANTED—Single man by February 10, to take charge of rose section; kindly state experience and salary expected. Will Brothers Co., Box 29, Minneapolis, Minn.

HELP WANTED—Greenhouseman for pot plants and general greenhouse stock; elderly, single, German preferred; \$60.00. room and board per month. Caivert Floral Co., Lake Forest, Ill.

HELP WANTED—Young man with some experience in designing and greenhouse work; on a retail place; must know how to run truck; state wages and give reference. Wm. G. Miller, Florist, Peru, Ind.

HELP WANTED—Grower as partner in well established business with some capital, also experience in southern growing; single; for further particulars write. Address No. 420, care Florists' Review, Chicago.

HELP WANTED—At once, industrious single man to work under foreman for mums, carnations and bedding stock; good permanent position to one who can produce results; send references and full particulars in first letter; Western Pennsylvania. Address No. 441, care Florists' Review, Chicago.

WANTED—Greenhouses to dismantle. Weeber & Race, 1815 Johnson St., N. E., Minneapolis, Minn.

WANTED—To buy old greenhouses to be torn down. Address M. Weingarten, 296 Fifth Ave., New York.

WANTED—Orders for glazing, painting and bulbing of old or new greenhouses. Mike Winandy, Jr., 6054 Ridge Ave., Chicago, Ill.

WANTED—To buy greenhouses to dismantle; please state particulars and price in first letter. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

WANTED—To buy greenhouse, 10,000 to 50,000 ft. of glass; for cash; located in Indiana or western Ohio. Address No. 465, care Florists' Review, Chicago.

WANTED—Second-hand sections of Furman boilers; series 400; can use from six to nine intermediate or firebox sections; must be in good condition. Furrow & Co., Guthrie, Okla.

WANTED—To buy greenhouses; must be in good condition; in Illinois or Indiana preferred; have some cash and small property to exchange for same; state price and full particulars. Address P. O. Box 723, Indianapolis, Ind.

FOR SALE—Second-hand double A glass; 10x14, 10x12, at \$4.00 per box. Geo. Muno, 2512 Kenilworth Ave., Chicago, Ill.

FOR SALE—Greenhouse and residence; \$3,500 will handle; finest location in northern Iowa. Address No. 463, care Florists' Review, Chicago.

FOR SALE—Several rose and carnation establishments are on the market; inquire of Joseph Pollworth, 174 N. Wabash, Phone Central 468.

FOR SALE—Three hundred ventilators; red cedar; 48x34 inches outside measure; with glass, each, \$1.00. George Reinberg, 30 E. Randolph St., Chicago.

FOR SALE—Quantity of greenhouse materials. such as good second-hand pipes, glass, sash bars, apparatus, boilers, etc.; also complete greenhouses. I. Suesserman, 104 Ridgewood Ave., Newark, N. J.

FOR SALE—Wholesale rose growing establishment at maximum production; highly profitable; 15 acres of land, side track, cheap coal; purchase price, \$30,000.00; \$10,000.00 down, balance on suitable terms. Address No. 475, care Florists' Review, Chicago.

FOR SALE—Near Chicago, practically new, steel constructed greenhouses, planted in roses, A1 condition, 10 acres of land, modern 5-room house and garage, on railroad, with facilities for switch track; \$5,000.00 down, balance to suit; sales price on application. Address No. 474, care Florists' Review, Chicago.

FOR SALE—Small display refrigerator; Brunswick-Balke make; cheap for cash; in Chicago. Address No. 462, care Florists' Review, Chicago.

FOR SALE—Established retail florists' business near San Francisco, Calif.; large stock of all supplies; \$5,000 cash; yearly business, \$30,000. Address No. 289, care Florists' Review, Chicago.

FOR SALE—Old established florists' business; 11,000 ft. of glass; well stocked with potted plants and for cut flowers. Inquire of E. N. Burt, Goshen, Ind.

FOR SALE—Refrigerator, new, oak and birch. Mahogany finish, 54 inches wide, 30 inches deep, 7 ft. high; two display doors in front, storage doors below; \$125.00 F. O. B. Chicago. Buchbinder Bros., 11 S. La Salle St., Chicago, Ill.

FOR SALE—A nursery in western Indiana, within 100 miles of Chicago; consisting of 15 acres of good black prairie soil; equipped with two greenhouses 25x40; established for 20 years; good trade in general nursery stock; price reasonable and terms good. R. C. Atkinson, Fowler, Ind.

FOR SALE—Four acres of land with small greenhouse; residence; barn; garage, and 2-story bulb cellar; all kinds of fruit trees, shrubbery and 300 ft. of grape vines; located in Indiana; 80 miles from Chicago and adjoining a railroad; terms. Address No. 435, care Florists' Review, Chicago.

FOR SALE—Hotbed sash, second-hand, 1½-in. thick, 3-ft. ¾-in. x 6; glazed with 5 rows 6-in. glass, all reputed and in excellent condition, ready for use, \$3.50 each; 2-in. thick, 3x6 at \$3.75 each; 2-in. thick 3-ft. 1½-in. x 6 ft. glazed, 4 rows 8-in. glass, \$4.00 each. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

FOR SALE—Florists' business in a large suburb near Chicago; large store and one greenhouse connected on street car line; doing a large business; also a 9-room modern residence; price, \$11,500.00, which can be made in a short time; \$7,000.00 cash required for all; balance on terms or will sell business without residence; good reason for selling. Address No. 447, care Florists' Review, Chicago.

FOR SALE—Brand new glass, B. double thick, 16x24, \$8.25; 16x18, \$7.78; unselected double thick, 16x20, \$7.20; 16x18, \$6.76; 14x20, \$6.25; 12x16, \$5.50; 10x12, \$5.25. Second hand pipe, 1 inch to 6 inch, threaded and coupled, price upon application. **BOILERS**—We have several sectional and round boilers at specially reduced prices. Used bars, 2c per foot. **New Pipe Tools** Malleable Blazed Vises: No. 1, capacity, 2½-in., \$3.25; No. 2, capacity 3½-in., \$4.88. Stocks and Dies, Armstrong pattern; No. 2R, threads ¼ to 1-in., \$7.20; No. 3R, threads ¼ to 2-in., \$10.80. Toledo Stocks and Dies: No. 1, threads 1 to 2-in., \$16.00. Pipe Wrenches: 18-in., grips 2-in., \$2.10; 24-in., grips 2½-in., \$3. Pipe Cutters, Saunders' Patterns: No. 1, cuts ¼ to 1-in., \$1.80. No. 2, cuts 1 to 2-in., \$2.70. Metropolitan Material Co., 1299-1323 Flushing Ave., Brooklyn, N. Y.

SITUATION WANTED

By good grower of cut flowers and potted plants; 20 years' experience; American born; prefer retail place for people who would appreciate a man who takes an interest in his work.

Address FLORIST,
329 Benson Ave., N. E.,
Grand Rapids, Mich.

SITUATION WANTED

As a grower in cut flowers, fancy potted plants, also bedding stock; am well posted in any line of the florists' business. Able to take charge; 25 years' experience in this country; single man, middle aged; good wages expected; only modern place wanted. In answering my ad, please state full particulars. Address No. 469, care Florists' Review, Chicago.

SITUATION WANTED

As manager or growing foreman; by a young married man who can produce, and is looking for a position where ability and honesty is wanted and appreciated; lifetime experience; state particulars; open Feb. 1. Address No. 461, care Florists' Review, Chicago.

HELP WANTED

Gardener for retail place; must know how to run truck. Also an old man to do delivering and all-around work. Address No. 434, care Florists' Review, Chicago.

SITUATION WANTED

A first-class grower and manager with European training; life's experience; ability and used to manage 100,000 square ft. of glass and up, cut flowers, and pot plants. Consider big firm west of Chicago; full charge only. Best of references; at liberty soon, or later. Please state particulars in first letter. Address No. 423, care Florists' Review, Chicago.

HELP WANTED

Good rose grower; married man preferred; good wages; free rent on premises. Address No. 448, care Florists' Review, Chicago.

HELP WANTED

Experienced wire workers. Write

C. C. POLLWORTH CO.,
Milwaukee, Wis.

HELP WANTED

Man to take charge large plant department; must come well recommended and be able to produce high-class stock.

ROLF ZETLITZ CO.,
Dayton, Ohio

HELP WANTED

Young man, single preferred, to take charge of cut flower department in a seed store; give references, former experience, and salary expected.

IOWA SEED COMPANY,
Des Moines, Ia.

HELP WANTED

Working foreman and grower of ability for retail place; give references and state wages wanted in first letter. Address No. 425, care Florists' Review, Chicago.

HELP WANTED

For the San Francisco district, a thoroughly competent commercial pot plant grower; address, with full particulars of capabilities and salary expected.

No. 401, care Florists' Review, Chicago.

HELP WANTED

A competent, all-around florist of ability; good wages paid to capable man; prefer single man who has had Pacific Coast experience; kindly give references and wages expected in first letter. Address H. E. Reimers, P. O. Box 255, Spokane, Wash.

HELP WANTED

A No. 1 grower, one whom I can put in charge as manager in my absence; good wages and a house to live in; all the privileges of an owner; must have some cash to invest in company; state how much cash you have and references in first letter; position now open. Address

STEAMBOAT GREENHOUSE,
Steamboat Springs, Colo.

HELP WANTED

Nurseryman; small eastern nursery; must be practical and make the work pay; sales mostly retail and landscape; state experience and compensation wanted. Address No. 464, care Florists' Review, Chicago.

HELP WANTED

Two experienced gardeners for greenhouse and garden work; private place near Chicago; references required. Address No. 470, care Florists' Review, Chicago, Ill.

HELP WANTED

Attractive young saleslady, for our retail store; must have general experience in sales and make-up work; apply at once, giving full particulars in first letter. ZETLITZ FLORAL PRODUCTS CO., DAYTON, OHIO.

HELP WANTED

High-class salesman; experienced in sales promotion; must also be able to secure decorating contracts, etc.; apply at once, giving full particulars in first letter. ZETLITZ FLORAL PRODUCTS CO., DAYTON, OHIO.

HELP WANTED

Man wanted for pot plants; must be quick and careful potter, good with the hose, and willing to work himself up; position is permanent; \$30 per week to start; give full experience and reference in first letter. Address No. 467, care Florists' Review, Chicago.

HELP WANTED

All-around grower to take charge of a retail place of 10,000 ft. glass; also help with design work; position open about March 15; single or married; state wages expected and where formerly employed; steady employment. STORM LAKE FLORAL CO., Storm Lake, Iowa.

WANTED

Reliable Agent by large bulb growing firm in Holland; absolutely first-class house. Good Commission. Address No. 428, care Florists' Review, Chicago.

FOR SALE OR RENT

About 70,000 ft. of glass, practically new, in good Indiana city of 15,000; about half wholesale, half retail; practically no retail competition; well established; owner wants to go to California; easy terms to responsible party. Address No. 457, care Florists' Review, Chicago.

FOR SALE

10,000 feet new glass and 8 acres; close to Aurora; 38 miles from Chicago on electric line; Station 6; now planted to carnations and sweet peas; shipping to Chicago; also a retail trade; 120 tons coal all in; price reduced to \$7,500, \$2,500 cash, balance to suit.

A. L. TREMAN, P. O. Oswego, Ill.

FOR SALE

Ten connected greenhouses; 19x100 each; all glass, 16x16 and 16x18, double thick; all cypress frames in good condition; 1 1/4-inch pipe, posts and supports; will sell houses complete or in small lots; also about 200 boxes 16x16 glass, pipes and bolters.

L. SUESSEMAN,
101 Midgewood Ave., Newark, N. J.

FOR SALE

FROSTED GLASS, 8x16
56 sheets to box; price, \$3.35.
Just the thing for hotbeds.

K D. CABINET CO.,
Richmond, Ind.

FOR SALE

Greenhouse property, 65,000 sq. ft. of glass, well stocked with seasonable stock; a well established wholesale and retail business; good shipping facilities to nearby markets; good soil, city water, coal contracted for the season, \$4.25 per ton at nearby mine; other overhead expenses very reasonable; four acres of best land; \$32,000; one-third down, balance time payments. Address No. 372, care Florists' Review, Chicago.

FOR SALE

Greenhouse, complete, almost new; \$3,000.00, part down, balance time; rich community; great opportunity for good florist. BAD AXE GRAIN CO., Bad Axe, Michigan.

FOR SALE

Three houses, 22,000 feet glass, practically new, rebulbed this year; hot water heat; 7-room house; 1 1/2 acres land; located at Wilmette, Ill., 14 miles north of Chicago; now under lease to a responsible tenant. FRANK FEIKE, Elkhart, Ind.
R. F. D. 4, Box 185,

FOR SALE

Want to sell my 3 greenhouses, 30x100 ft. long; 6 1/2 acres of land, of which 2 acres are fruit trees; large dwelling house; barn and out-buildings; electric light and power; will sell greenhouses with about 3 acres of land separately if so desired; poor health reason for selling. CARL M. EHRHARDT, Park Ridge, Ill., Box No. 221.

FOR SALE

About 9,000 ft. of glass in eastern Kansas town of 15,000; reasonable price; health reason for selling; retail trade for all stock can raise; coal on hand.

Address No. 459, care Florists' Review, Chicago.

FOR SALE

Florists' storage refrigerator, 8 ft. long, 5 ft. deep, 10 ft. high; icing and walk-in door at end, all in good condition; slightly used; a bargain. Address No. 466, care Florists' Review, Chicago, Ill.

FOR SALE

Retail florist's business; established present address thirty years; central Ohio; city of over 150,000 population; illness and other interests reason. Address No. 468, care Florists' Review, Chicago.

FOR SALE

GREENHOUSE PLANT
consisting of about 35,000 feet of glass, well stocked with cut flowers, flowering plants and ferns, fully equipped and in good running order; located at Maywood, Ill.; will be able to give deed in April, 1921; for full particulars, apply to

GEORGE WALTHER,
63rd and Normal Boulevard
Chicago, Ill.

FOR SALE

Wrecking five houses.

Glass, 16x24-inch, per box.....	\$ 6.00
Doors, 3x6 ft., cedar panel, with frame, each.....	2.50
Rafters or sashbars, per foot.....	.02
Ridge, per foot.....	.04
Ventilator sash, each.....	2.00
Shifting, heavy, per foot.....	.10
Shifting, light, per foot.....	.08
Ventilator arms, each.....	.25
Ventilator hangers, each.....	.10
Garland iron gutters, per foot.....	.40
Pipe, 1 1/4-inch, wrought iron, per foot.....	.10

Cash, please.

PETER REINBERG,
30 E. Randolph St., Chicago, Ill.

FOR SALE

Refrigerator; new, 54 inches wide, 9 ft. high; two display doors in front, storage doors below, ice above; beautifully finished in mahogany color; reduced to \$195.00 F. O. B. Chicago.

H. CHBINDER BROS.,
11 So. La Salle St., Chicago, Ill.

FOR SALE

Second-hand pipe, all sizes from 3/4 in. to 10-in.; all condition, good collars and threads; also lot of 14 in pipe suitable for culverts. Write Dept. E.

MAX ZEIGLER & BROS.,
Muncie, Indiana.

FOR SALE

A first-class retail store, building and greenhouse; good residence section near cemetery, north side Chicago; well established business; owner wishes to retire on account of health; if interested, correspond with owner. Address No. 427, care Florists' Review, Chicago.

FOR SALE

Two greenhouses, 22x60 each, one house 21x16 and one 18x24, full of plants, complete; 9-room modern residence and garage; 2 1/2 acres land, all improved; best of soil, in town of 3,000, four miles to city market of 18,000 and can sell all can raise; reason for selling, have other business; will sell for \$6,500.00.

L. R. ORDWAY,
11 Elm St., Canisteo, N. Y.

ALUMINUM FOIL

A Wonderful Substitute for Tin Foil

Florists often desire to use a better quality of Foil for Corsage and Boutonniere work. This Aluminum Foil is that substitute which we have had made up especially for this purpose, on 10-inch-wide, one-pound rolls. The price compared with that of the regular foil is not more, inasmuch as the lightness of Aluminum over lead per square inch gives you a greater covering area. This Aluminum Foil has 14,600 square inches to a pound, over 7½ times that of a pound of Lead Foil.

1-pound Rolls.....\$1.25
10-pound Lots, per pound.....1.10

"We Serve to Sell You Again"

Pittsburgh Cut Flower Company
116-118 Seventh Street PITTSBURGH, PA.

Mention The Review when you write.

INDIANAPOLIS, IND.

The Market.

Stock continues to be scarce. The scarcity of roses, particularly, is still keenly felt, and prices are so high that complaints are common.

Carnations are appearing in larger numbers, but meet with ready sale. The majority are \$8 per hundred, although poorer qualities sell for less and fancies bring from \$10 to \$15.

The supply of sweet peas and freesias is daily utilized, these being in unusual demand. Sweet peas sell at \$2 and \$3 per hundred, while freesias bring from \$4 to \$8. There is a large supply of orchids in the market and the price is down. The demand for these is poor. A few calendulas are available and are considered good property.

Calla lilies are ready sellers at \$2.50 to \$3 per dozen. Because of the scarcity of other flowers, these have been welcome for funeral work, which has been fairly heavy.

Various Notes.

A. F. J. Baur and John Hartje attended the carnation society convention.

Edwin Morner and Mr. Warner, of Meikel & Warner, Noblesville, Ind., visited in the city last week.

Frank L. Soult, one of the older florists of this city, received information of the death of his brother, A. C. Soult, January 21, at Tacoma, Wash., where he had been in the moving picture business for the last nineteen years.

Temperley's is supplying the local market with some fine cyclamens and primroses.

A. Wiegand's Sons Co. had an attractive window last week, featuring the salmon pink Glory of Wandsbek cyclamens.

O. E. Steinkamp and Irwin Bertermann have returned from Chicago, where they attended the Chicago Commercial Flower Growers' Association.

Mr. Hoel, of S. S. Skidelsky & Co., called on the trade last week.

Baur & Steinkamp have an excellent crop of carnations. Novelty carnations are looking especially fine. This firm has a fine sport of Rosalia.

E. E. T.

USE GUMMED STICKERS



Valentine Stickers

PRINTED IN RED

\$1.00 per 1000

Valentine Cards

100, \$0.75 200, \$1.25
500, 2.50 1000, 4.50

No. 3 Sticker

PRINTED IN GREEN

\$1.00 per 1000

"Say it with Flowers"

THE JOHN HENRY COMPANY
LANSING, MICH.

Mention The Review when you write.

Try an Assortment of Baskets

for \$10.00, \$25.00 or \$50.00

which are exclusive in style and color

Sixth and
Payson Aves.

Quincy Art Willow Ware Co.
The House of Style and Quality

Quincy, Ill.
U. S. A.

Mention The Review when you write.

Artificial Heather

whether made of natural or artificial flowers. Various desirable colors: 12 sprays to bunch, per gross (144) sprays: **Special, \$4.00.**

(Complete list of other items sent free.)

Geo. H. Angermueller Co.,

1324 Pine Street,
ST. LOUIS, MO.

Mention The Review when you write.

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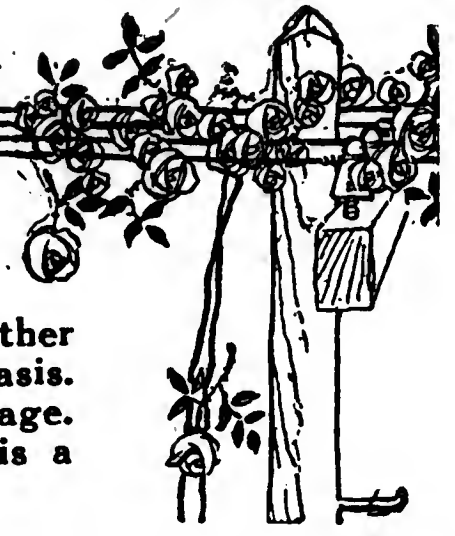
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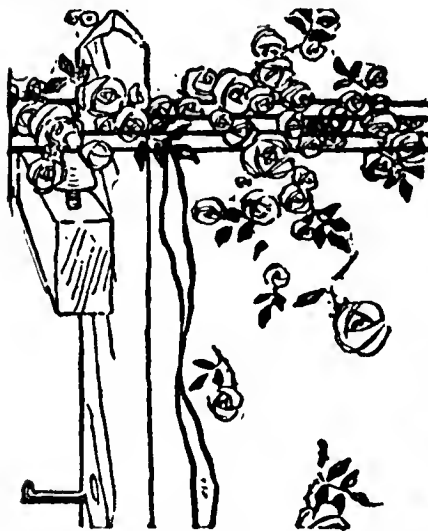
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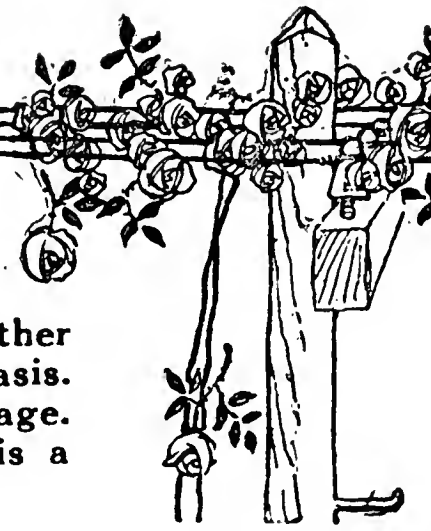
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Telegraph Delivery Department



THE florists whose cards appear in the Pink Part of The Florists' Review are prepared to fill orders from other florists, for local delivery, on the usual basis. See index by towns on the following page. If your city is not represented, there is a specially good opportunity for you.

CROWDED OUT

The Index by Towns is crowded out of the Pink Part this week. It will be found on pages 63 and 64.

Detroit

John Breitmeyer's Sons

26 and 28
Broadway

Member
F. T. D.



It is always a pleasure for me to keep an eye personally on orders for Brother Florists.

PHILIP BREITMEYER.



19

FLORISTS' PUBLISHING CO.,
508 South Dearborn St., CHICAGO

You may insert a Telegraph Delivery card occupying $\frac{1}{2}$ inch in each issue of the

Strike out size NOT wanted.

Florists' Review for a period of one year from date, and thereafter until forbid by other party, for which - agree to pay at the rate of $\left(\begin{matrix} \$1.25 \\ 62\frac{1}{2}c \end{matrix} \right)$ net per week, bills payable monthly.

Strike out same as above.

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CLEVELAND OHIO

Florists' telegraph, telephone or mail orders given personal care and attention.

No order too large.

No order too small.

The J. M. Gasser Co.

1006 EUCLID AVENUE

The largest growers of cut flowers in Ohio

F. T. D. Orders Will Have Our Prompt Attention

PRODUCERS



RETAILERS

Zetlitz Floral Products Co., DAYTON, OHIO

HALF MILLION FEET UNDER GLASS

BALTIMORE, MD.

The Market.

"Stock is awfully scarce," was the cry heard everywhere in the market last week, although it was hardly as scarce as it was the corresponding week of last year. There is more stock being produced this year, but even at that it is

DAYTON, OHIO

J. W. RODGERS
Member F.T.D., Elks' Bldg., 3d and Jefferson Sts.

not sufficient to meet the demand. The growers, however, are hopeful that in a week or ten days conditions will change and there will be a sufficient supply for all requirements. The shortage of roses

DAYTON, OHIO

ABBY AVE. GREENHOUSES
E. E. Schaefer, Prop.
Wholesale and Retail
Largest Greenhouses in West Dayton

Mention The Review when you write.

Telegraph Delivery Department

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Dunlop's

8-10 W.
Adelaide
Street

Toronto

Member Florists' Telegraph Delivery Association

London, Ont., Can.

J. GAMMAGE & SONS, Ltd.

"The House of Flowers"

All Orders Carefully Executed

Members Florists' Telegraph Delivery Ass'n.

CANADA

JOHN CONNOR CO., Limited

HAMILTON, ONT.

Members Florists' Telegraph Delivery Association.

McKenna

Largest
Retailers
in
Canada.

Cor. St. Catherine and Guy Streets
9 St. John St., QUEBEC, CAN.
Member Florists' Tel. Delivery

Montreal

WINNIPEG,

MANITOBA

Member
Florists'
Telegraph
Delivery

R. B. Ormiston

96 Osborne Street

Winnipeg, Man., Can.

THE "KING" FLORIST

Member
F. T. D. Ass'n. 270 Hargrave St.

VANCOUVER, B. C.

BROWN BROS. & CO., Ltd.

48 HASTINGS STREET, E.

FOR ALL BRITISH COLUMBIA ORDERS

Members Florists' Telegraph Delivery Assn.

VANCOUVER, VICTORIA,

B. C.

B. C.

A. J. WOODWARD

BON VOYAGE ORDERS my specialty

TRURO, NOVA SCOTIA

CANADA.

Member
F. T. D. SUCKLING & CHASE, Ltd.

REGINA, SASK., CANADA

REGINA FLORIST CO., Ltd.

SPECIAL ATTENTION TO F. T. D. ORDERS

St. Catharines, Ont.

Robt. L. Dunn 104 Queenston Street
Member F. T. D.

What's a Regular Fellow?

At the Cleveland Convention, one of the big Florists of the West pinned me in a corner, and demanded why I ran these fool Ads.

"Who do you think you are, Stumpp, a Heaven born writer, a natural story teller, a second John the Baptist of business, or just sort of a Grandpa to us all and trying to bring us up in the way we should go, which, as I understand it, is Stumpp's way?"

Of course I tried to laugh it off, but it was darn hard laughing. For a minute or two, sort of thought I had been making a monkey of myself. Then I told him in detail exactly what my idea was, and how already our new F. T. D. business was ringing a tune on the cash register.

Then he turned to me and said: "Stumpp, I don't know what a regular fellow is; but it strikes me that you are a regular advertiser. Furthermore, I was only kidding you. What I started to tell you was, that you are going to get all my F. T. D. business after this." And he sure has been sending us bunches of it. Wherein there may be a hint.

New York's
Favorite Flower Shop

G. E. M. Stumpp

Fifth Avenue at 58th Street

Saskatoon, Sask., Can.

Victoria Nursery

The Quality Florists in
the Center of the west.

Central and Eastern ONTARIO

Orders carefully executed
THE PETERBOROUGH FLORAL CO.
Peterborough, Canada

SCRIM'S, FLORIST

OTTAWA, CANADA

Montreal, Que.,

HALL &
ROBINSON

825 St. Catherine St., W.

MEMBER
F. T. D.

Telegraph Delivery Department

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FOREIGN SECTION

CABLE ME YOUR ORDERS FOR
FRANCE
MARY :: FLORIST
27 Rue Lapeyrouse
PARIS, near the Etoile, FRANCE

Liverpool, England
DINGLEYS, Ltd., Florists

SHEFFIELD, ENGLAND
WILLIAM ARTINDALE & SON
FLORISTS SEEDSMEN NURSERYMEN

MANCHESTER, ENGLAND
DINGLEYS, Ltd., Florists

SCOTLAND SEND YOUR
ORDERS NOW TO
LEIGHTON, Florist, GLASGOW
Scotland's Only Member F. T. D.

was the most noted item on the list, this being the most used flower at this season. For the last two weeks the shortage has reached the acute stage. This has had the tendency to run the prices up to about where they were last year. When the grower is asked for the cause of the shortage, the only reply one can get is, "They are off crop." The weather has certainly been fine, and there are more roses being grown this year. It surely seems a coincidence that everyone should have a short crop at the same time. One significant fact evident to the writer is, there has never been a season when roses were of such quality as they have been this season. Perhaps the growers are sacrificing quantity for quality. If such be the case, I would say that the market is badly in need of more roses, and good returns can be had for medium-grade stock. Give this some thought, Mr. Grower, and see if you cannot relieve the situation.

Carnations were scarce also last week; perhaps I should not say scarce, for there was a large supply on the market, but not sufficient to meet the demand. They were sold up closely each day. Some fancy varieties were to be seen; but, unlike the rose situation, the majority were of medium grade. Sweet peas are coming in much better supply and of finer quality. The growers predict that with a few days of sunshine there will be a fine supply. Violets are also coming in better shape, and here again the quality is all that could be desired. Some bulbous stock is beginning to make its appearance, such as tulips and hyacinths, but not in heavy supply. All miscellaneous stock is scarce. In short, there was not enough stock on the market last week to meet the demand. When we consider prices, they were what a short market usually creates. The public seems determined to have flowers, even if the price is high.

"Say it with Flowers"

Members
of the
F. T. D.



Members
of the
F. T. D.

GUDE BROS.CO.
FLORISTS
1214 F ST.N.W.
WASHINGTON,D.C.

"Say it with Flowers"

A New Year's Thought

Let us learn to feel the joy in things that are simple and universal—in the beauty of the dawn, of sunset and of flowers. Let us cultivate a feeling of tenderness for all living creatures, from the dumb and patient animals to our brother man. Would you learn these deeper values in life? Study the flowers.

Member F. T. D.

Blackistone

Copyright 1921
by H. L. Coulling.

14th and H Sts., N. W.
Washington, D. C.

ORDERS IN OR AROUND
Washington, D. C.
MEMBER F. T. D.
GEO. C. SHAFFER
900 Fourteenth Street

WASHINGTON, D. C.
Louise Flower Shop
Connecticut Ave. at N St., N. W.
Miss Louise W. Daugherty, . . . Proprietress
Phones—Franklin 3579, 3841, 3842.
Member Florists' Telegraph Delivery.

Various Notes.

An old establishment that was closed during the war is about to be opened up

again. At 733 W. Baltimore street, Mr. O. H. Guerth had been in business for years, and by square dealing and courteous treatment had built up a splendid

Telegraph Delivery Department

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PASADENA, CALIFORNIA

SIEBRECHT'S HOUSE OF FLOWERS

HENRY A. SIEBRECHT, Jr.

Largest assortment of choice and rare flowers in California
Inquire from your customers who have visited California about *The House of Flowers*.

F. T. D.	CITIES		COUNTRY CLUBS	SANATORIUMS	F. T. D.
	Arcadia	Duarte	Altadena Country Club	Potter's, at Monrovia	
	Alhambra	Glendora	Annadale Country Club	Southern California	
	Altadena	Lamanda Park	Midwick Country Club	Los Encinas	
	Glendale	Flint Ridge	Overland Club.	Lamanda Park	
	Eagle Rock	La Canada			
	Monrovia				
	ROSS FIELD, UNITED STATES BALLOON CAMP, ARCADIA				

Henry A. Siebrecht, Jr., District Representative of California
for the Florists' Telegraph Delivery Association.

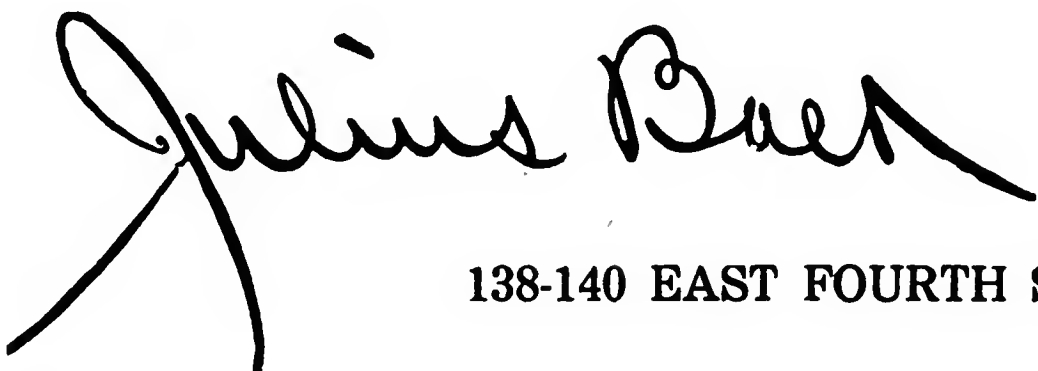
"SAY IT WITH FLOWERS" from

SIEBRECHT'S HOUSE OF FLOWERS, 383 E. Colorado St., Pasadena, California

QUALITY plus SERVICE!

In CINCINNATI

To mention Flowers is to think of



138-140 EAST FOURTH STREET

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

All orders carefully executed.
Choice cut stock and plants
from our own greenhouses.

END YOUR ORDER
TO
SANDERS
NURSERY CO.
623 Clara Ave., ST. LOUIS, MO.

Members of the
Florists' Telegraph Delivery
Association

ST. LOUIS, MO. Send Your Orders to **F. H. WEBER**
Taylor Avenue and Olive Street
EVERYTHING SEASONABLE. PLANTS OR CUT FLOWERS.
ALL ORDERS CAREFULLY EXECUTED UNDER MY PERSONAL SUPERVISION.
Member Florists' Telegraph Delivery Association. Flowers Delivered in City or State on Short Notice.

ST. LOUIS, MO.
GRIMM & GORLY
Leading Downtown Florists
Members Florists' Telegraph Delivery

ORDERS FOR
ST. LOUIS, MO.
YOUNG'S 1406 Olive St.

ST. LOUIS, MO.
Wire or phone your orders to **OSTERTAG BROS.**
The Largest Retail Supply House in the West.
JEFFERSON AND WASHINGTON AVES.
Members F. T. D.

ST. LOUIS, MO.
Wire your orders to
MULLANPHY FLORISTS, Inc.
N. W. Cor. 8th and St. Charles Streets
Both Long Distance Phones
Member Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MO.
Member Florists' Telegraph Delivery Association
Jos. Witek
4744-4748 McPherson Ave.

ST. LOUIS, MO.
BENTZEN
FLORAL COMPANY
8118 North Grand Avenue
FACILITIES SECOND TO NONE

ST. LOUIS, MO.
Up-to-date Service **The Blossom Shop** 4110 Manchester Ave.

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Choice Cut Flowers and Designs on Short Notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n

RED C



F. T. D.

4326 Olive St.

ST. LOUIS

KANSAS CITY, MO.
Chandler's
FLOWERS
Member F. T. D. 4700 Mill Creek Parkway

ST. LOUIS Choice Seasonable Flowers
George Waldbart Floral Co.
Efficient Service—Most Centrally Located
All Orders Carefully Executed 516 North Grand Ave.

SEDALIA, MISSOURI
"You will not stammer if you say it with our flowers"
State Fair Floral Co.
Florists' Telegraph Delivery.

Phone 135
Stokes FLORAL SHOP
"WE STRIVE TO PLEASE"
205 E. Walnut St. Springfield, Mo.
Members F. T. D.

KANSAS CITY, MO.
We are members of the F. T. D.
J. E. MURRAY & CO., 212 E. 10th Street

W. J. Barnes KANSAS CITY, MO.
FLORIST, MO. 38th St. and Euclid Ave.
Established 1890.
No order too large or small. Member F. T. D.

business. When war was declared Mr. Guerth was called upon to head one of the draft boards and he soon found he could not successfully attend to both, so he was obliged to give up his business.

Kansas City, Mo.
Rock's
MEMBER F. T. D.
1106 GRAND AVENUE

KANSAS CITY
WE STRIVE TO PLEASE
ALPHA FLORAL Co. Member of the F. T. D.
1105 WALNUT STREET EST. 1896
ALPHA ELBERFIELD, Founder and Owner.

KANSAS CITY
A. Newell FLORIST
MEMBER F. T. D. Eleventh and McGee Sts.

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Orders Executed
Missouri, Iowa, Kansas and Nebraska
St. Joseph, Mo.
Members Florists' Telegraph Delivery

Excelsior Springs, Mo.
EXCELSIOR GREENHOUSES

COLUMBIA, MO.
COLUMBIA FLORAL CO.
Halfway between St. Louis and Kansas City

Telegraph Delivery Department

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A Message to Memphis; an F. T. D.
Order for West Tennessee; Arkansas, or
Mississippi and parts of Alabama -- Wire

IDLEWILD GREENHOUSES

TWO
STORES

Main Store
89 S. Main St.

Branch Store
234 East St.

Then Idlewild Flowers---First Quality---plus all the
Artistry of Idlewild Floral Designers, and Prompt
Service completes your customer's message to

"Say It with Flowers"
Idlewild Flowers

W. H. ENGLEHART,
President and Manager

Memphis, Tennessee

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Association

ENID, OKLA.

The Hub of the Middle Southwest
10 Railroads for quick delivery.

ENID FLORAL CO., Leading Florists
Authorized Member F. T. D. for Enid.

Hornaday Greenhouse, LAWTON, OKLA.
can fill your orders for Walter, Temple, Burk-
burnett, Altus, Snyder, Grandfield, Apache,
Anadarko and Fort Sill.

Joplin, Mo. AMERICAN FLORAL SHOP
J. E. MEINHART, Prop., 216 W. 4th St.

WEBB CITY, MO.
J. E. Meinhardt, 416 S. Pennsylvania Ave.

CHILLICOTHE, MO.
ISHERWOOD GREENHOUSES
We Strive to Please

SPRINGFIELD SEED CO.
SPRINGFIELD, MO.
FLORAL DEPARTMENT OPEN DAY AND NIGHT
Member Florists' Telegraph Delivery Association

MUSKOGEE, OKLA.

McQueen Floral Co.
FLOWERS BY WIRE ANYWHERE
Member F. T. D.

McALESTER
OKLAHOMA

WM. WEAVER
MEMBER F. T. D.

EASTERN OKLAHOMA WESTERN
MAXWELL & CO.

We grow our own flowers
50,000 sq. ft. of glass
TULSA, ALVA.

ENID, OKLAHOMA, Oklahoma Floral Co.
Will fill your orders for Designs
and Cut Flowers in Oklahoma
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GEO. W. MARSHALL, 108 N. Grand Ave.
MEMBER F. T. D.

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Boston's Flower Store. O. O. Boston
Member Florists' Telegraph Delivery.

FURROW & CO.

Service unexcelled
for central and northern
Oklahoma

Guthrie, Oklahoma

Oklahoma City, Okla.

THE FOSTER FLORAL CO.
Member Florists' Telegraph Delivery

MUSKOGEE, OKLA.

MUSKOGEE CARNATION CO.
Largest Growers and Retailers in
Eastern Oklahoma
Member Florists' Telegraph Delivery

FOR ALL TOWNS IN SOUTHERN OKLAHOMA
AND NORTHERN TEXAS
Mrs. B. A. Nelson Sulphur, Okla.

CHICKASHA, OKLA.

Mrs. Stella Johnson Member F. T. D.

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BOSTON
MASS.



HOUGHTON & GORNEY

UNDER THE PARK ST. CHURCH

THE PENN POLICY
"RELIABILITY GREATER THAN ABILITY"

Penn The Florist

124 Tremont Street
BOSTON, MASS.

P. S.—This doesn't mean "Postscript." It means "PENN SERVICE."

Brookline, Mass.
220 Washington Street
F. E. PALMER, Inc.
Established 1886
Members Florists' Telegraph Delivery Ass'n.

Morse & Beals, LOWELL, MASS.
Nearest Shipping Point to
NEW HAMPSHIRE and VERMONT
Members Florists' Telegraph Delivery Association

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, MASS.
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NEWTON ROSE CONSERVATORIES



R. O. BRIDGEMAN, PROPRIETOR
889 NEWTONVILLE AVE. NEWTONVILLE, MASS.

NEWTON 60, MASS.
Newton, Newtonville, West Newton, Auburndale, Newton Lower and Upper Falls, Newton Highlands, Newton Center, Waban—all above in City of Newton.
Also delivery in Waltham, Watertown, Needham, Brookline, Cambridge and Allston, Wellesley College, Lasell Seminary and Mt. Ida School.
Member Florists' Telegraph Delivery Association.

The Beacon Florist
7 Beacon Street, **BOSTON**
J. EISEMANN, Manager, 14 years head decorator and designer for Penn's.
PROMPT, EFFICIENT SERVICE GUARANTEED.

Wax Brothers Boston, Massachusetts
44 TEMPLE PLACE
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England.
Members Florists' Telegraph Delivery.

Warburton

Member
F. T. D.

FALL RIVER
MASS.
33 N. Main Street
Orders Executed for
Southeastern Mass., Newport
and Rhode Island Points

H. F. A. LANGE
Worcester, Mass.
Delivers to all Points in New England
125,000 Square Feet of Glass.
Member Florists' Telegraph Delivery Ass'n.

CARBONE, 342
Boylston Street,
BOSTON
Member Florists' Telegraph Delivery Ass'n.

BURLINGTON, VT.
Gave the Florist



Member F. T. D.
Orders for Vermont and Northern New York filled to your entire satisfaction at right prices.

Worcester, Mass.
RANDALL'S
FLOWER SHOP
Member Florists' Telegraph Delivery.

Cambridge, Mass.
Largest Retail Conservatories near the heart of Boston. Deliveries in all suburbs.
HAROLD A. RYAN, Inc.
Opposite Mount Auburn Cemetery

BIDDEFORD, ME.
NEAR PORTLAND
Strout's



Member F. T. D. CARNATIONS

Waltham, Mass.
1st CLASS STOCK FACILITIES SERVICE
M. F. RUANE
Member F. T. D. 121 Moody St.

CAMBRIDGE, MASS.
ROBBINS BROS., 636 Massachusetts Avenue
Near All Colleges Members F. T. D.

PORTLAND, ME.
THE FLOWER SHOP
M. E. McGunigle Cor. Oak and Free Sts.

BOSTON 9, MASS.
HENRY R. COMLEY, Florist, 6 Park Street
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed.

Lynn, Mass. MEMBERS
F. T. D.
GIBBS BROS., 231-233 Union St.

Brookline, Mass.
1314 Beacon St. Alice B. Merrill
Member F. T. D.

His son, F. O. Guerth, who has long been connected with the S. S. Pennock Co., has not just felt right that the name of Guerth is not connected with the flower business in this city; so he has severed his connections with the Pennock Co. and made arrangements to open an up-to-date retail store in his father's old establishment. He has the best wishes of everyone in the trade for success.

BROCKTON, MASS.
Belmont Flower Shop MEMBER
F. T. D.

MALDEN, MASS.
J. WALSH & SON
Members Florists' Telegraph Delivery Association.

MELROSE, MASS.
The Casey Florist Co. 93 Maple Street
Nearest Dealer to New England Sanitarium

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley, 44-1, 44-2, 44-3

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

BIRMINGHAM, ALA.

We have every facility for filling orders to your entire satisfaction

MEMBER F. T. D.

AMERICAN FLOWER SHOP

319 NORTH TWENTIETH STREET

BIRMINGHAM, ALABAMA



HARTFORD, CONNECTICUT

Welch's Flower Shop
197 Trumbull Street
A. W. Welch Mrs. E. M. Welch

New Haven, Conn.

J. N. CHAMPION & CO.
The F. T. D. Artists

Yale College

Covering All Connecticut

HARTFORD, CONN.

Greenhouses: **Coombs** Stores:
Benton St. 741 Main St.
364 Asylum St.
Member F. T. D.
Orders solicited for all parts of Connecticut

Hartford, Conn.

George F. Lane
WELCH
SUCCESSOR TO
THE FLORIST
180 Asylum Street
Member F. T. D.

Waterbury, Conn.

RYAN & POWERS
80 Center St.
Special attention Westover and St. Margaret School Orders.
Members F. T. D. and Rotary Florist.

BRIDGEPORT, CONN.

James Horan & Son
943 MAIN STREET
Largest Growers in this District.
MEMBERS FLORISTS' TELEGRAPH DELIVERY.

Hartford, Conn.

J. Albert Brodrib, Store, 639 Main Street
Deliveries to
New Britain, Meriden, Middletown, Manchester, Rockville, Farmington, Willimantic.
Member Florists' Telegraph Delivery Association

STAMFORD, CONN.

QUALITY FLOWER SHOP
Member F. T. D. 43 ATLANTIC ST.
Prompt delivery to
NOROTON, DARIEN, NORWALK, GREENWICH

Providence, Rhode Island

Johnston Brothers
LEADING FLORISTS
38 DORRANCE STREET
Member Florists' Telegraph Delivery Ass'n.

In passing the store of John Cook recently, I saw as fine a window of bulbous stock as it has ever been my pleasure to look at, and this was in the second week of January. There were fine, big spikes of Dutch hyacinths, jonquils and four or five varieties of tulips. On this mild January day, while in front of this window it was easy to forget it was midwinter and push the calendar ahead a few months. I was speaking of the

New Britain, Conn.

VOLZ FLORAL CO
Bridgeport, Conn.
John Reck & Son, 985 Main Street

MANCHESTER, N. H.

H. C. STACHE. L. D. PHONE 1261-R.

PROVIDENCE, R. I.

AND ALL NEW ENGLAND POINTS
T. J. Johnston & Co., 107 Washington St. PROVIDENCE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ABUNDANTLY PREPARED
AT ALL TIMES

**Edwards Floral
Hall Company**
1716 Pacific Avenue
Atlantic City, New Jersey
Nurseries: Mediterranean
and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PATERSON
PASSAIC New Jersey
EDWARD SCEERY
Member Florists' Telegraph Delivery Assn.

All Middle State and Seashore
NEW JERSEY POINTS
and Northeastern Pennsylvania towns
are best reached from
TRENTON
MARTIN C. RIISAM, Florist
Member F. T. D. Broad and Front Sts.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
MEMBERS F. T. D. 41 Broad Street

JERSEY CITY, N. J.
WEIDEMANN'S FLOWER SHOP
222 MONTICELLO AVE.
MEMBER F. T. D.

HOBOKEN, N. J.
J. GRULICH & SONS
Members F. T. D. 616 Washington Street

TRENTON, N. J.
PARK FLORAL CO. R. ABBOTT
Greenhouses--Buchanan, Lafayette and Schiller Ave.

Atlantic City, N. J.
EGG HARBOR FLOWER SHOP Members
1311 Pacific Ave. Crane & Hill, Props. F. T. D.

MONTCLAIR, N. J.
MASSMANN
Member Florists' Telegraph Delivery.

Summit, HARRY O. MAY,
PROPRIETOR
New Jersey The Rose Shop

SENECA FALLS, N. Y.
E. W. HUDSON & SON
WILL ALSO DELIVER ORDERS AT WATERLOO

For SYRACUSE, N. Y.
W. E. Day Co., Onondaga Hotel Bldg.
F. T. D.



*Wire F.T.D. ORDERS
for New York*

TO
MAX SCHLING INC.
785 FIFTH AVENUE

We deliver orders promptly and efficiently,--and use tact, taste, and discretion in filling them, regardless of the size of the order. The SCHLING standard of quality and service is always maintained.

LONG DISTANCE PHONES PLAZA 7241, 7242

SYRACUSE, N. Y.
JOHNSTON'S
SYRACUSE'S FINEST FLOWER SHOP
IMMEDIATE MESSENGER SERVICE
Syracuse and Vicinity.
WASHINGTON and WARREN STREETS

YONKERS, N. Y. NEW ROCHELLE, N. Y.
N. Y. FLORAL CO.
Largest Retail Florists in Westchester County
Two Convenient Stores
Member F. T. D.

JAMESTOWN, N. Y.
LAKEVIEW
ROSE GARDENS
1,500,000 ft. of glass Capable Retail Service
Mayville, N. Y. } INSTANT { Fredonia, N. Y.
Brocton, N. Y. } SERVICE { Chautauque, N. Y.
Randolph, N. Y. } --TO-- { Lakewood, N. Y.
Bemus Point, N. Y. } Cassadaga, N. Y.
Other Principal Western N. Y. towns.

experience to John DeGroot, the well-known bulb specialist. Mr. DeGroot received his training in bulbs in Holland, and there is not much about bulbs that he does not know. He said that if everyone would give the same attention and care to their bulbs that Mr. Cook gave them they could all have them as early and as fine as Mr. Cook. He said that all bulbous stock on the Cook place was handled just as it was in Holland. Mr. DeGroot, who travels for a new corporation of Dutch bulb growers, whose plan is to sell bulbs direct from the grower to the consumer, says there is nothing in the florists' business in this country that needs improving more than the handling of bulbous stock. From his observation he says the waste in this single item is enormous.

Monday, January 24, the "Say It with Flowers" week committee held a meeting at the store of Mary Johnston. Jos. S. Merritt, the chairman, states that the committee from this time right up to next fall will be on the job. His argument is that we pulled off the big-

ATLANTIC CITY, N. J.
Atlantic City Flower Shop
1519 Pacific Avenue
Always a big stock on hand of all kinds of flowers and plants. Personal attention. F. T. D. Member

NEWARK, N. J.
PHILIPS BROS.
938 BROAD STREET
Members F. T. D.

WILSON 8 and 6 Greene Ave.
Main Store: Cor. Fulton St.
BROOKLYN
PHONE 6900 PROSPECT NEW YORK

BROOKLYN, N. Y.
JAMES WEIR, Inc.
324 Fulton St., cor. Pierrepont
Telegraph orders receive our usual good care and prompt attention. Phones, 270-271 Main

JOSEPH TREPEL
Member F. T. D.
BROOKLYN'S LARGEST FLORIST
FIFTEEN STORES
MAIN STORE, 334 Lewis Avenue
Phone 1150 Bedford. BROOKLYN, N. Y.
Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

HORNELL, New York
C. G. JAMES & SON
Prompt Deliveries to Elmira, Corning and Wellsville.

NEWARK, N. J. F. T. D. Member
BEGEROW'S 946 Broad St.
FRESH FLOWERS AND BEST SERVICE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this heading, are prepared to fill orders from other florists for local delivery on the usual basis.



Kalamazoo Florists
2077 Broadway at 72 St.
Phone (Columbus) 6883
Member F. T. D.

WE CARRY THE HIGHEST GRADE OF CUT FLOWERS
SEND US YOUR NEW YORK ORDERS
ADJACENT TO THEATRICAL AND HOTEL DISTRICTS

Kottmiller

... FLORIST ...
426 Madison Ave.—and 49th Street
Also Vanderbilt and Ritz-Carlton Hotels
Telephone Murray Hill 783
Highest award at the International Flower Show,
April 11, Grand Central Palace.
Location Central. Personal Attention.
Member Florists' Telegraph Delivery Association.

NEW YORK Telephone Lenox 3822
HENRY HART, Inc.
1000 MADISON AVENUE
In the heart of most exclusive residential section

M.A. Rowe

IN HEART OF NEW YORK CITY
332 FIFTH AVE., NEAR 33rd ST.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
OUR MOTTO—THE GOLDEN RULE.

RAMM'S FLOWER SHOP
In the Heart of New York 412 Madison Avenue
Prompt and Efficient Service Member F. T. D.

THE BOSTON FLORIST
Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902
135 E. 34th St., NEW YORK

W. & T. CASS
Geneva, N. Y.
Telegraph Orders Promptly Filled
in Western New York

JAMESTOWN, N. Y.
Heelas Flower Store
For all Chautauque County

ONEONTA, NEW YORK
DERRICK, Florist, MEMBER F. T. D.

BUNYARD 413 Madison Avenue NEW YORK CITY
Member F. T. D. SUMMER SEASON, Bellevue Ave., NEWPORT R. I.

NEW YORK CITY
ADOLPH MEYER

In center of the **BON TON** residential district
1062 Madison Avenue
Near the great Art Museum and Cleopatra's Needle
WE COVER LONG ISLAND
JERSEY and CONNECTICUT
Phones: 2352-7019 Lenox.

NEW YORK, N. Y.
QUALITY SERVICE
Charles H. Brown
2366 Broadway, New York City
CHOICE FLOWERS

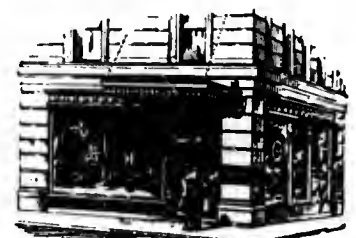
David Clarke's Sons
2139-2141 BROADWAY
Tel. 1552, 1553 Columbus
NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

HUGO H. JAHN, 710 Nostrand Ave. BROOKLYN, N. Y.
Tel. 1952 Bedford. Will deliver to Steamships, Theaters, anywhere within 20 miles of New York. Artistic work. Personal attention. Special care of telegraph orders.

gest week in this country last fall in just four weeks, and now, with nine months to do the work in, the committee is going to show the country what a "Say It with Flowers" week really is. Joe has twenty-five of the liveliest members of the club on his committee, young fellows who never learned the definition of the word "conservative." You know that Joe can step some himself, but he says the only trouble he has is to hold these boys down. There are two features pretty well decided upon, one a mammoth flower show at a central point, the other a street pageant that would surpass anything in parades ever held in this city. Baltimore's hat is in the ring for 1921; come on, ye other small towns. Tate.

Biddeford, Me.—Strout's, Inc., is preparing for the extension of its range by the erection of two additional green-houses of considerable proportions. Work will commence in the spring.



DARDS

341 Madison Ave.
Opp. Hotel Biltmore
New York
The Leading Florist for nearly Half a Century

NEW YORK
Orders Sent to **H. H. BURNS**, 509 Madison Av.
will receive prompt and careful attention.
LONG ISLAND BROOKLYN JERSEY CITY NEWARK

"Where Roses and Lilies and Violets Meet."
GUIDO, Inc.
Florist
PHONES: Plaza 7570; Night call, South 1125
695 Lexington Ave., Cor. 52d St. NEW YORK

YONKERS, N. Y. MEMBER F. T. D.
3 MANOR HOUSE SQ. **R. T. BRODERICK**

OLEAN, N. Y.
Member Florists' Telegraph Delivery **Manuel Oppenheim**

TROY, N. Y. MEMBER F. T. D.
33 Fourth St. **H. LOUIS MENAND**

FLORAL OSWEGO, N. Y.
ART STUDIO E. KENDIG, Prop.
Member F. T. D. At Your Service. Personal Attention.

Telegraph Delivery Department

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UTICA, N. Y.
C. F. BAKER & SON
MEMBER F. T. D.
809 CORNELIA ST.

UTICA, N. Y.
Utica Floral Co.
MEMBERS F. T. D.

Danker
Albany, N. Y.

Albany, New York

The Rosery
FLOWER SHOP
23 STEUBEN STREET
Best Service.
Send your orders to us.
Members Florists' Telegraph Delivery Ass'n.

The Rosendale Flower Shop
126 JAY STREET
Schenectady, N. Y.
No order too large for us to fill, none too small for consideration.
Member F. T. D.

WETTLIN FLORAL CO.
HORNELL, N. Y.
For quick service to Avoca, Addison, Andover, Arkport, Almond, Angelica, Bath, Corning, Cuba, Canisteo, Castile, Canasota, Cohocton, Friendship, Wellsville, Wayland, Warsaw, Dansville, Nunda and other Western New York towns.

ROCHESTER, N. Y.

Wilson
THE FLORIST
88 E. MAIN ST
F. T. D.
We reach all Western N. Y. Points

ROCHESTER, N. Y. J. B. KELLER SONS
25 CLINTON AVENUE, N. Y.
Roch. Phone, Stone 506 L. D. Bell Phone, Main 2189
Members Florists' Telegraph Delivery

Batavia, N. Y. L. C. STROH & SONS
Flowers delivered to all nearby towns.

ALBANY, N. Y. THE CAPITAL DISTRICT
WILLIAM GLOECKNER
WE GUARANTEE ABSOLUTE SATISFACTION
Member F. T. D. and N. F.

MEDINA, N. Y., White Bros.
Members F. T. D. Orders for Western New York handled with promptness.

MILWAUKEE, WIS.
FOX'S
INCORPORATED
437-89-41 MILWAUKEE STREET
Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE
1-8-8 GRAND AVENUE
GIMBELS
A. H. MacDonald, Mgr.
Member Florists' Telegraph Delivery Association

MILWAUKEE
F. T. D.
EDLEFSEN-LEIDIGER CO.
419 Milwaukee Street

Milwaukee, Wis.
A. CURRIE & CO.,
180-182 Wisconsin Street
Member Florists' Telegraph Delivery Ass'n.

MILWAUKEE
EXCLUSIVE FLORAL
ARRANGEMENTS
BAUMGARTEN, Inc.
Member F. T. D. 93 WISCONSIN ST.

MILWAUKEE
E. WELKE & CO.
The House of Roses
Member F. T. D. 750-752 Third Street

MADISON, WIS.
RENTSCHLER FLORAL CO. MEMBER F. T. D.

TATE'S TIPS

FLORISTS' READJUSTMENT.

Changed Times.

January 15 to February 15, 1920, is still fresh in our memory as the month of extreme shortage in flowers and high prices. This was just twelve months ago. The writer has been making an investigation in order to compare conditions today with those of that time. This investigation has been made by observation of conditions as they actual-

Buffalo
NEW YORK

F. T. D. MEMBERS

Colonial Flower Shop

230 Delaware Avenue

Wm. H. Grever

77 and 79 Allen Street

Kramer the Florist

1291 Jefferson Street

Lehide & Galley

2165 Seneca Street

L. H. Neubeck

Main and High Streets

W. J. Palmer & Son

304 Main Street

Scott the Florist

Main and Balcom Streets

Stroh's

379 Main Street

Charles Sandiford

2692 Main Street

Schoenhut, Inc.

352 William Street

W. H. Sievers

330 Genesee Street

S. A. Anderson

440 Main Street

Telegraph Delivery Department

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La Crosse, Wis.

La Crosse Floral Co.

Oldest F. T. D. Member
We grow all our flowers Guaranteed service

La Crosse, Wis.

Send your order for flowers for delivery in this city and vicinity to

SALZER'S FLORAL GARDENS
QUALITY AND SERVICE ASSURED

**MILWAUKEE WEST ALLIS
WAUWATOSA**

ERWIN J. HAMME
Greenhouses and Flower Shop
at **WAUWATOSA, WIS.**

For WISCONSIN delivery of
"HOME-GROWN FLOWERS"
GET IN TOUCH WITH

J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Association

OSHKOSH, WIS.

THE MILES COMPANY

GROWERS

Established 50 years. Member F. T. D.

RACINE, WIS.

THE

610-612 **FLOWER SHOP** Member
Wisconsin Street F. T. D.

Racine and Kenosha

Operating large Greenhouse in both these Wisconsin cities P. N. Oertin

KENOSHA, WIS.

L. Turner & Sons, 352 Park Ave.
Member Florists' Telegraph Delivery

GREEN BAY, WIS.

Meier-Schroeder Co. Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

MANITOWOC, WIS.

THE M. G. MADSON SEED CO.,
North 8th and Commercial Streets.

BLOOMINGTON, IND.

MORRIS & ELLIS
Members F. T. D.

Marion, Ind. MARION FLORAL CO.

Member Florists' Telegraph Delivery Ass'n.

Fort Wayne, Ind.

Flick Floral Company

207-209 West Berry Street

Member F. T. D. 65,000 feet of glass devoted to Flowers and Plants.

Near Hope, St. Joseph and Lutheran Hospitals.
Direct routes to Chorusco, Plymouth, Warsaw, Kendallville, Decatur, Bluffton, Spencer, Ind., and Payne, Ohio.

Established 1859

A. WIEGAND'S SONS CO.

1610 to 1620 North Illinois Street
INDIANAPOLIS, IND.

Indiana's oldest, largest and most complete retail establishment

Member Florists' Telegraph Delivery Ass'n.

Indianapolis, Ind.

241 MASSACHUSETTS AVENUE

Bertermann Bros Co.

LEADING FLORISTS

Members Florists' Telegraph Delivery Assn.

INDIANAPOLIS, IND.

GREENE'S FLOWER SHOP

Board of Trade Building

Members Florists' Telegraph Delivery Ass'n.

Not Open on the Sabbath, except when a holiday falls on Sunday.

RICHMOND, INDIANA

FRED H. LEMON & CO.

Florists and Decorators Send us your orders

RICHMOND, INDIANA

AND VICINITY

Member F. T. D. G. R. GAUSE

TERRE HAUTE, IND.

129 SOUTH SEVENTH STREET
JOHN G. HEINL & SON

Terre Haute, Ind.

118 So. 6th Street **M. B. & C. E. Stover**

ly exist in his home city and a careful study of the market reports from other flower producing centers. That we are not in exactly the same condition as we were a year ago is due to the fact that production has been slightly increased; there is more stock on the market all over the country, and still today there is a shortage.

While I was engaged in this investigation, on a Saturday evening I was in a large retail store and saw several large orders turned down for lack of sufficient stock to take care of them; indeed, it was a hard pinch for the proprietor to get his orders out with the stock he had on hand. Go into any wholesale house and you will find that stock is at least limited, and every one of them will state that more flowers are being sold today than ever before. This

Ft. Wayne, Ind.

VESEY'S

Fresh Flowers grown at our own greenhouses

Largest Orchid Growers in the Middle West

PROMPT SERVICE

2602 THOMPSON AVENUE

Member Florists' Telegraph Delivery

Ft. Wayne and Northern Ind.

DOSWELL'S

QUALITY FLOWERS

Store: 301 W. Main and Lindenwood Cemetery

FORT WAYNE, IND.

Blossom Floral Co.

MEMBER F. T. D.

QUALITY—SERVICE—ART 110 W. Wayne St.

**ERIC BUCHHOLZ
MUNCIE INDIANA**

Member Florists' Telegraph Delivery

80,000 square feet of modern greenhouses

18 acres of outdoor cultivation

SATISFACTION ON ALL ORDERS ASSURED

BEYER FLORAL SHOP

108 E. Jefferson Street

SOUTH BEND, INDIANA

Daily deliveries to Notre Dame University and St. Mary's Academy. Also close connections with Niles, Berrien Springs, St. Joseph, Mich.; New Carlisle, Michigan City, La Porte, Elkhart, Goshen, Warsaw, Ind.

SOUTH BEND, IND. 138 So. Michigan St.

WILLIAMS THE FLORIST

South Bend's Leading Florist

Daily deliveries to St. Mary's Academy and Notre Dame University. Orders filled for Northern Indiana and Southern Michigan.

ATTICA, IND.

And all Surrounding Cities. :: Attica Floral Co.

VINCENNES, IND.

PAUL C. SCHULTZ CO.

Member Florists' Telegraph Delivery.

GARY FLORAL CO. GARY

118 W. 5th Ave. Ind.

Always a complete stock and prompt service

MINIMUM ORDER. \$2.00

Noblesville, Ind.

Meikel & Warner MEMBER F. T. D.

LOGANSPOUT, IND.

PERSHING—Florist Prompt Service. Member F. T. D.

Telegraph Delivery Department

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PITTSBURGH
—AND VICINITY—

F. T. D.
Service

A. W. Smith
Flower Stores Company

Keenan Building, PITTSBURGH, PA.

Pittsburgh, Pa.

535 WOOD STREET

Prompt F. T. D. Service in
city and vicinity, of

Flowers—Fruit

in art arrangements, either
separate or in combination

All Orders Reciprocated

McCLEMENTS

PITTSBURGH, PA.

DAVE HILL & CO.
Fifth Ave. and Wood St.

OPEN SUNDAY

QUICK SERVICE

Pittsburgh, Pa.

MRS. E. A. WILLIAMS

621 PENN AVENUE

Member F. T. D.

PITTSBURGH



E. C. LUDWIG
FLORAL CO.

710 E. Diamond Street
Members F. T. D.

Pittsburgh, Pa.

RANDOLPH & McCLEMENTS

FLORAL EXPERTS

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

PITTSBURGH, PA.

Ludwig Floral Co.

502 FEDERAL STREET

HARRIS BROS.
510 Market St.

PITTSBURGH

**BEST
SERVICE**

THINK! Everything in Flowers
GRAKELOW'S

Member Florists' Telegraph
Delivery Association

Broad Street at Cumberland, PHILADELPHIA, PA.

CHESTER, PA.

B. S. ITALIA, Modern Flower Shop
921 Edgmont Ave.

Always a big stock on hand, OF POTTED PLANTS
and CUT FLOWERS OF ALL KINDS. No order too
large for us to fill, none too small for consideration.
Particular attention given to mail and phone orders.
OUR MOTTO: Courtesy and Service.

Philadelphia

AND SUBURBAN ORDERS EXECUTED
WITH GOOD TASTE AND PROMPTNESS

Joseph Josephs

1722 COLUMBIA AVENUE

J. J. Habermehl's Sons

The finest floral arrangements, flowers and
plants furnished on telegraphic orders.

The **Philadelphia** Broad and
Bellevue- Walnut
Stratford Streets

PHILADELPHIA

Germantown and Chestnut Hill

Orders carefully filled in first-class style
and on time.

WILLIAM BERGER'S SONS

5522 Germantown Ave., Philadelphia, Pa.

PHILADELPHIA

Charles Henry Fox

I will never send you an order less
than \$5.00.

ORDERS FOR
PHILADELPHIA

AND SUBURBS CAREFULLY FILLED

We are in close touch with all the suburbs by
railroad service and can make quick delivery.

CHARLES F. KRUEGER CO.

Reading Terminal Flower Shop, Philadelphia

TITUSVILLE, PA.

WM. A. MURDOCH, MEMBER
F. T. D.

can indicate but one thing, that the use of flowers is growing in greater proportion than their production. The public has been educated for the last four years to "Say It with Flowers." This education is becoming more evident each year. Like leaven, the slogan is beginning to make itself felt in all conditions of society. Some of the smallest stores, situated in localities where they never before did any business worth talking about aside from funeral work, are today doing a business in which the best stock procurable is being used for every function for which the more up-to-date stores are called upon, such as birthdays, anniversaries, and, in fact, every occasion on which flowers are used. I am speaking now of stores with a small overhead expense, stores that at one time were looked upon as insignificant. Today, with their increased business and small overhead expense, they are perhaps much better off than some of the larger stores.

War Is Over.

During the war this condition was attributed to war conditions entirely. It was said that the great middle class of the public had money, that this class

Germantown and Chestnut Hill

ORDERS Carefully executed with
taste and promptness.

FRANK R. HASTINGS

8 West Chelton Ave., GERMANTOWN
PHILADELPHIA, PA.

ORDERS FOR
PHILADELPHIA

Carefully and Promptly Executed
with Good Flowers and Good Taste by

M. J. Callahan, 8924 Market St.,
PHILADELPHIA

SCRANTON, PA.

A. L. BESANCON & CO.

Florists and Decorators

Adams Ave. and Spruce St., SCRANTON
BOTH PHONES

You can depend on us. Order your flowers on any
occasion for delivery in Scranton and vicinity

SCHULTHEIS, Florist

317 Church Street DUNMORE, PA. 612 Linden Street SCRANTON, PA.
Members of the Florists' Telegraph Delivery Ass'n.

Wilkes-Barre, Pa.

Member **Ira G. Marvin,** 23 So. Franklin St
F. T. D. 53 No. Main St.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SAN ANTONIO, TEX.

AVENUE C AT 8TH STREET
LARGEST RETAIL FLOWER SHOP IN THE SOUTHWEST.
TELEGRAPH ORDERS A SPECIALTY.



HANOVER, PA.

CREMER, Florist
EVERYTHING IN CUT FLOWERS
We serve all points in Southeastern Pennsylvania.
Special Delivery service to Gettysburg, Pa.

GILES, The Florist READING, PENNA.

Member F. T. D.

Fort Worth, Texas

Gordon Boswell
Florist

611 Houston Street

Williamsport, Pa.

W. J. EVENDEN'S SONS
THE LEADING FLORISTS
Members Telegraph Delivery Association

UNIONTOWN, PA.

STENSON & McGRAIL, "The Leading Florists"
11 Morgantown Street
FRESH HOME-GROWN CUT FLOWERS
AND PLANTS at all times



J. V. LAVER ERIE, PA.

Write, Phone or Wire Member Florists' Telegraph Delivery

FORT WORTH, TEXAS Baker Bros.

Members Florists' Telegraph Delivery

HILLSBORO, TEX.

Member F. T. D. Wood Seed & Floral Co.

WICHITA FALLS, TEXAS

Oldest and largest for
Northwest Texas and
Southwest Oklahoma

WICHITA FLORAL COMPANY
Members Florists' Telegraph Delivery

Baur Floral Co. ERIE, PA.

Member
F. T. D.

IDEAL FLORAL SHOP 328 North St. Marys St. Where the Flowers Are Ideal SAN ANTONIO, TEX. Near the Gunter Hotel Member F. T. D.

was composed of natural spenders, and I have often heard it remarked that the florists, as well as the wage-earners, ought to save their much increased income while this condition lasted, for it was not going to last long. But the days of ammunition factory and dry-dock wages have been over for a year and a half, and yet it only requires a visit to any of these small stores to see that they have by no means gone back to pre-war conditions, but are to-day doing a more stable business than they did during the war. Of course, I do not mean by this that their receipts are as large as on some fixed dates, such as pay day in the factories, but I do mean that their general business in the aggregate is as good as then. This, in my estimation, is one of the most positive proofs of how the publicity of flowers is taking hold.

Let us consider a moment what was the idea of the men who promoted the publicity campaign, and if I remember aright it was to promote the greater use of flowers in all quarters and for all occasions. That there is a class of people buying flowers today who never did so before is well known; any of our larger stores tell us this. Now, if it is not the publicity campaign that has caused this, what is it? Compare the prices of flowers today with what they were before war was declared; what is the cause of the difference? Of course, you will answer, "Supply and demand," and I am ready to grant this assertion. But many of us cry that supply and demand regulate prices without

FOR WEST AND CENTRAL TEXAS AND THE OIL FIELDS

Phone, wire or write Brownwood Floral Co.

BROWNWOOD, TEXAS

We are prepared to fill your orders
Members F. T. D.

SHERMAN, TEXAS

H. O. HANNAH & SON

Service up-to-date. Northern Texas-Southern Oklahoma.

WACO in the heart of Texas

Member F. T. D. WOLFE THE FLORIST

AMARILLO, TEXAS

West Texas CUNNINGHAM
Western Oklahoma FLOWER SHOP
Eastern New Mexico

Lang Floral & Nursery Co., Dallas, Tex.

Write or wire headquarters for flowers for Texas Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

TEXARKANA, ARK TEX

MAJESTIC FLORAL COMPANY

El Paso, Texas POTTER FLORAL CO.

Members Florists' Telegraph Delivery

WICHITA FALLS, TEXAS LEADING FLORIST

BUCHANAN FLORAL CO. : 603 1/2 Indiana Ave.

BEAUMONT, TEXAS

HOME FLOWER AND GIFT SHOP. 659 Pearl St.

New Kensington, Pa.

McRAE-JENKINSON CO.
Member Florists' Telegraph Delivery

Members Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pennsylvania. Williamsport, Pa.

Norristown and Conshohocken

WILLIS H. BALDWIN

CONSHOHOCKEN, PENNA.

WARREN, PA.

Crescent Floral Garden, SHERM OFFERLE, Proprietor

WARREN, PA.

Wood's Flower Shop MEMBER F. T. D.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

LEBANON, PA.

Member
F. T. D.

J. F. VAVROUS SONS

Orders for central Penna. handled with promptness.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

MEMBER F. T. D. 622 Aisquith Street Downtown	GRAHAM BALTIMORE MARYLAND GREENHOUSES WAVERLY	ESTABLISHED 40 YRS. 854 W. North Ave. Uptown
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GOLDSBORO, N. C.
Gate City to Eastern North Carolina
GOLDSBORO FLORAL CO.
Modern Greenhouses Retail Store
Members F. T. D. 20 years' experience

Birmingham, Ala.
Tutwiler Flower Shop
FRASER NURSERY CO. Best attention given your orders.

Charlotte, N. C. AND VICINITY
Scholtz, THE FLORIST INC.
Member Florists' Telegraph Delivery Ass'n.

Mobile
MEMBER F. T. D.
C. RAVIER & SONS
Ala.

Savannah, Ga.
JOHN WOLF
The Largest Grower of Cut Flowers in the South

Charlotte, N. C. AND VICINITY
THE FLOWER SHOP
203 N. TRYON ST.
Member F. T. D.

Charleston, S. C.
Art Floral Co.
219 King Street, near Market

S A V A N N A H
A. C. Oelschig & Sons
FLORISTS and for all South Georgia
MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

MONTGOMERY, ALA.
Alabama's Leading Florists
Rosemont Gardens
Member F. T. D. Correspondence Solicited

CHARLESTON, S. C.
Carolina Floral Store
King and George Sts.
Greenhouses, Saxon, S. C. Member F. T. D.

COLUMBUS, GA.
J. T. KEHELEY
Columbus' Leading Florist
MEMBER F. T. D.

MOBILE, ALABAMA
GOODBRAD FLORAL CO.

SPARTANBURG AND ALL SOUTH CAROLINA
CHARLES A. MOSS
Member Florists' Telegraph Delivery Assn.

ASHEVILLE, N. C.
Middlemount Nurseries
Member Florists' Telegraph Delivery.

Mobile, Alabama
Member F. T. D. **The Minge Floral Co.**

DURHAM, N. C.
J. J. FALLON CO. LEADING FLORISTS
Member F. T. D.

DURHAM, N. C.
Durham Floral Co. MEMBER PROPRIETOR

GREENVILLE, S. C. OTTARAY HOTEL
RODGERS FLOWER SHOP
Supplies the Piedmont Section of South Carolina

Creech, TARBORO, N. C. FLORIST
WANTS YOUR ORDERS FOR ALL EASTERN NORTH CAROLINA

GREENSBORO, N. C.
VAN LINDLEY CO.

stopping to figure just what this means. When the excess demand tends to increase prices this can mean but one of two things, that the demand is temporarily increased by some abnormal condition, such, for instance, as the influenza epidemic, or else some factor in production, such as stock being off-crop or weather conditions being poor. Either of these is temporary, to say the least. Take market quotations all over the country today, compare them with the corresponding week of last year, or any week during the war, and see for yourself if the difference is great. After you have done this, look over the advertising pages of your daily papers. You need go no farther than the shoe and clothing industries, and note the number of half-price sales that are being advertised. No, Mr. Grower, it is nothing but lack of production that is keeping the prices of flowers where they are.

Other Prices Going Down.

A short time ago we were telling the

ATLANTA, GA.
DEANS
FLORIST

ATLANTA, GA.
Lawrence Floral Co. Supply Flowers for all occasions in Georgia.

American Flower Shop
319 N. 20th St. **BIRMINGHAM, ALA.**
BIRMINGHAM, ALA.
PARKER'S FLOWER STORE

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

BALTIMORE
and all Maryland

Samuel Feast & Sons
Members F. T. D. Established 1832
Charles and Pleasant Streets

Nashville,
Chattanooga
and Atlanta

THREE
STORES

Member
Florists'
Telegraph
Delivery



Baltimore, Md.

Guilford
Mt. Washington
Walbrook

Forest Park
Roland Park
Catonsville

1731 HARFORD AVENUE

Johns Hopkins Hospital
Mercy Hospital
St. Agnes' Hospital

Church Home and Infirmary
Md. General Hospital

Hebrew Hospital
St. Joseph's Hospital

SEND ME YOUR SUBURBAN ORDERS



Memphis, Tenn.
MEMPHIS FLORAL CO.

Wire us. We deliver
Mississippi, Arkansas, Tennessee

"WE NEVER SLEEP"
Idlewild Greenhouses **Memphis, Tenn.**
89 South Main Street
"Up-to-the-minute" Service and Execution
Member Florists' Telegraph Delivery

Send all **MEMPHIS** Orders to
THE FLOWER SHOP
84 Madison Avenue
MEMPHIS, TENNESSEE

Memphis, Tenn.
JOHNSON'S GREENHOUSES
153 MADISON AVE.
Established 1888
Member Florists' Telegraph Delivery Assn.

KNOXVILLE, TENN.
BAUM'S
HOME OF FLOWERS, Inc.
Member Florists' Telegraph Delivery.
Personal attention given to orders for KNOXVILLE
and EAST TENNESSEE.

Knoxville, Tenn.
CROUCH, Florist
Member Florists' Telegraph Delivery
LARGEST AMOUNT OF GLASS DEVOTED
TO OUT FLOWERS IN THE SOUTH

Two Stores
Members
F. T. D.
Chattanooga, Tenn.
THE
Haeger Floral Co.
17 E. 8th 700 Market

public that it was the higher cost of everything that entered into the production of flowers that caused the increase. Can we do that in the face of conditions today? The public is as wise as we are. Are you paying the same for labor or coal that you did a short time ago? It was not long since that we would tell customers, when they complained of high prices, what we were obliged to pay for coal and that often we could not get it at any price. Salesmen are now soliciting the growers for coal orders.

I am well aware of the fact that when many of the growers laid in their supply of coal they were obliged to pay high prices. This is one of the contingencies that any industry is obliged to face at times; one that must be worked out to the best advantage. The point I want to emphasize is, don't, in working it out, kill the goose that laid the golden egg; don't, during this readjustment of prices that is going on in all commodities all over the country, hurt the business. If flowers can be produced at a lower cost—and there seems to be no good reason why they should not be in the face of falling prices in all of the things that go into their production—would there not be more flowers sold?

I have heard it argued that this would be of no benefit to the grower, for his returns would be the same with a limited production and less work than with a larger one. But is not this a dangerous way to look at it? Think it over. There is no one more anxious to see the grower get all he can for his product than the writer, but will the public stand for high-priced flowers when prices in other lines are being reduced? Take candies, for instance; we hear of a reduction in price of one-third. It seems to me that the price of flowers must soon be reduced to meet this reduction. To maintain profits, there must

Geny Bros. LEADING FLORISTS
Members Florists' Telegraph Delivery
212 Fifth Avenue North
NASHVILLE, TENN.

Flowers for Mississippi
R. E. LANGLEY
828 Wells Street, JACKSON, MISS.
Member F. T. D. Phone 1017

JACKSON, MISS.
THE CAPITOL FLORAL CO.
THIRTY YEARS OF FLORAL PROGRESS
Greenhouse and Retail Store
PROMPT ATTENTION, OUR MOTTO
Member F. T. D. 218 E. Capitol St.

TUPELO, MISS.
Member F. T. D. **TUPELO FLORAL CO.**
At Your Service

MRS. J. E. WATTS
Cut Flowers for All Occasions **MERIDIAN, MISS.**

MISSISSIPPI
STEMME & SONS :: HATTIESBURG

GREENVILLE, MISS.
IDLE HOUR FLORAL CO.
Mrs. W. A. Craft Designer, 701 Percy Street

HAGERSTOWN, MD.
HENRY A. BESTER & SONS
Members Florists' Telegraph Delivery Ass'n.

MARY JOHNSTON, Florist
Nee Paterson
221-223 W. Madison Street
Member Florists' Tel. Delivery **Baltimore, Md.**

JACKSON, TENN.
Between Nashville and Memphis
SANDS THE FLORIST

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

JOHN L. RATCLIFFE
209 West Broad Street
"FLOWERS OF QUALITY"

RICHMOND
— VIRGINIA —

BRANCH STORE:
Hotel Greenbrier
WHITE SULPHUR
SPRINGS, W. VA.

RICHMOND, VIRGINIA

Mosmiller
FLORIST
115 E. Main St.
Member Florists' Telegraph Delivery Association

Richmond, Va.

THE HAMMOND COMPANY, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

ROANOKE, VA.
FALLON, Florist

Member Florists' Telegraph Delivery Assn.

Portsmouth, Va.
Cotton The Florist, 333 High St.

PETERSBURG, VA.
MRS. ROBT. B. STILES, Florist
Phone 910 1202 W. Washington St.

Norton, Va. Flowers delivered promptly to all parts of Southwest Virginia.
NORTON FLORAL CO.

LYNCHBURG, Va.
J. J. FALLON CO. PROMPT SERVICE
Member F. T. D.

LYNCHBURG, Va.
MISS McCARRON Member Florists' Telegraph Delivery

STAUNTON, VA.
Central Ave. and Lewis St. JOHN FALLON

HARRISONBURG, VA.
PROMPT SERVICE WETSEL SEED CO., Inc.

NORFOLK, VIRGINIA
GEORGE, Inc.
Member Florists' Telegraph Delivery Association.

Charlottesville, Va.
LANKFORD'S Orders solicited for University of Va.

ORLANDO, FLA.
Violet Dell Florist

NORFOLK, VIRGINIA

Grandy
THE FLORIST
269 GRANDY ST.
NORFOLK, VA.
NORFOLK'S TELEGRAPH FLORIST

J. W. Dudley Sons Co.
PARKERSBURG, W. VA.
CLARKSBURG, W. VA.
MARIETTA, OHIO.
Orders Carefully Executed

CLARKSBURG, W. VA.
Order your flowers on any occasion for delivery in this section from the leading Florists in the State.
HAYMAN GREENHOUSE CO.
CLARKSBURG, W. VA.

WEST VIRGINIA
WESTERN MARYLAND
The H. Weber & Sons Co.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
QUALITY EXCELLENCE ABILITY
Members Florists' Telegraph Delivery Association

Huntington, W. Va. Member F. T. D.
McClure-Cottman Successors to J. W. Dudley Sons Co.

CHARLESTON, W. VA.
Look at your map. We cover many towns.
WINTER FLORAL CO.

ORDERS FOR **CHARLESTON, W. VA.** are given prompt and careful attention by the Charleston Cut Flower and Plant Co.

BLUEFIELD, W. VA.
FALLON, Florist

ROSWELL, N. MEX.
ALAMEDA GREENHOUSES
Headquarters for Flowers New Mexico and Texas.

be increased business. This means increased production and systematic publicity; readjustment is going to be felt in the florists' industry as well as in other industries. To my mind, if the florists are wise, they will start this readjustment now. Tate.

Lewistown, Pa.—One of the large greenhouses of Charles M. Smith was destroyed recently by fire, which started from an underground concrete furnace.

Miami's Largest Florist
The Exotic Gardens
801 12th Street
MIAMI, FLA.

Prompt deliveries to all points in Southern Florida
Member F. T. D.

Miami Floral Co.
MIAMI'S LEADING FLORIST
Member F. T. D.
MIAMI, FLORIDA

MILLS THE FLORIST, Inc.
36 West Forsyth Street
Jacksonville, Fla.
We reach all FLORIDA AND SOUTH GEORGIA POINTS

PHOENIX, ARIZ.
Arizona Seed & Floral Co.
28 and 30 S. Central Ave. Member F. T. D.

PHOENIX, ARIZONA
Donofrio Floral Co.
CHAS. E. MORTON, Mgr.
Wire your orders to us for delivery in Arizona and New Mexico.

DOUGLAS, ARIZ. FOR ALL POINTS IN ARIZONA
GATLIFF FLOWER GARDEN
Successor to TRAVIS FLOWER SHOP
Indian Blankets, Dolls and Moccasins.

PRESCOTT, ARIZ.
Send your orders to ACKER'S FLOWER SHOP

TUCSON, ARIZ. 7 East Congress Street
BURNS' FLOWER SHOP

Flowers for all ARIZONA
Tucson Seed & Floral Co., TUCSON, ARIZONA

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Louisville, Ky.

NEW MEMBERS OF THE F. T. D., BUT OLD AT THE TRADE

F. T. D. orders taken for Louisville and placed with
EDITH V. WALKER & BROS.
 636 FOURTH AVENUE

will be filled according to our reputation, which is the best

Lexington, Ky.

JOHN A. KELLER CO.
 INCORPORATED

Main Street, Opposite Phoenix Hotel

Service for all

Central and Eastern Kentucky

Member Florists' Telegraph Delivery Association

In **KENTUCKY** where prestige counts for much, let your customers be represented by a concern whose progressiveness is combined with the dignity of forty-six years of distinguished service.

Jacob Schulz Co.
 INCORPORATED
 550 FOURTH AVENUE - LOUISVILLE
 Members F. T. D. Association.

LEXINGTON, KY.

HONAKER, The Florist
 Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n

Louisville, Ky.

HENRY FUCHS

670 SOUTH FOURTH STREET

Member F. T. D.

Covington, Ky. Member

ROBERT D. RUTTLE
 THE MADISON AVENUE FLORIST

ST. LOUIS, MO.

The Market.

The wholesale market all through last week was in a bad way and there was a shortage of almost everything seasonable. Orders were only half filled, while the demand was not at all rushing. It is hoped by the retailers that the next two weeks will see a greater supply, as the social calendar is marked with dinners, dances and a number of weddings before Lent arrives. Many advance orders have been placed with the retailers for floral work at these affairs. Midwinter graduation in the public schools this week will also create a good call for flowers. The great shortage is in roses, and hardly enough are coming in at present to fill a good-sized order, as all seem to be off crop at the same time. There is quite a good cut of carnations, but the rose shortage cleans them up quickly each day. With quality excellent all through, prices have become firmer and as high as 15 cents is asked for extra fancies. Sweet peas are more plentiful and sell well at top price, \$3 per hundred. Violets are selling well, with enough choice stock for the demand at \$1 per hundred.

Freesias have made their appearance and the demand cleans them up daily. It is the same with Romans and tulips. Paper Whites jumped a little in price, from 4 to 6 cents. The market offers plenty of these. Orchids dragged a bit during the week and brought \$12 per dozen. Valley is still up to 12 cents

LOUISVILLE KENTUCKY

Fine Flowers and Efficient Service have distinguished this house for nearly forty years.

Send us your particular orders.

William Walker Co.

Incorporated

Home-grown Flowers

615 SOUTH FOURTH AVENUE

Members Florists' Telegraph Delivery Ass'n.

BOWLING GREEN, KY.

COBBY'S FLOWER SHOP

Member F. T. D.

Cut Flowers and Designs

Corsages a Specialty

RICHMOND, KY.

Richmond Greenhouses.

M. S. Pontrich, Prop.

Good service to Normal School, Berea College, Irvine and near-by points.

Member F. T. D.

Kentucky — Owensboro

TAPSCOTT, Florist

MEMBER F. T. D.

PINE BLUFF, ARK.

DAVIS FLORAL CO.

MEMBER F. T. D.

GEORGE RYE, Some Florist

THE PLAZA

F. T. D.

Ft. Smith, Ark.

EUREKA SPRINGS, ARK.

C. I. POOR, 27 Hilton St.

HOT SPRINGS, ARK.

The Flower Shop

366 Central Avenue

Helena, Ark.

NEAREST FLORIST IN STATE 150 MILES

BALL FLORAL COMPANY

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street

LARGEST FLOWER STORE IN THE CITY

LOUISVILLE, KY.

MARRET & MILLER

Established 1878

MEMBERS F. T. D.

814-822 CHEROKEE ROAD

LOUISVILLE, KY.

E. G. REIMERS & SON CO.

Established 1880

Incorporated 1913

Paducah, Ky. LEADING FLORIST

JOHN VAN AART

50,000 Feet of Glass and Retail Store

Owensboro, Ky.

Members F. T. D.

NANZ FLORAL CO.

AUGUSTA, KY.

Victor H. Thomas, Deliveries to Georgetown and Ripley, Ohio

Telegraph Delivery Department

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DETROIT MICHIGAN

Orders given best of care by these five

F. T. D. Members

J. Breitmeyer's Sons
Broadway and Gratiot Ave.

Fetter's Flowers
17 Adams Avenue E.

Scribner Floral Co.
604 East Fort St.

G. H. Taepke Co.
WALTER G. TAEPKE,
450 Elmwood Ave.

The L. Bemb Floral Co.
ALBERT POCHOLON, 153 Bates Street

Yours For More Co-operation

DETROIT, MICH.

Harry E. Taylor
Highland Park Florist
12135 Woodward Ave. Member F. T. D.

DETROIT, MICH.

Peter F. Reuss & Co.,
56 BROADWAY

Detroit, Mich. BEARD FLORAL CO.
Member F. T. D. 6363 Grand River Avenue

Kalamazoo, Michigan
G. VAN BOCHOVE & BRO.
F. T. D. Orders Satisfactorily Filled.

Muskegon, Mich.
F. T. D. BUTTERWORTH FLORAL CO.
Member

PORT HURON, MICH.
ASMAN, LEADING FLORIST
Prompt Delivery

CHICAGO DETROIT

Central Floral Co.
"FLOWERS THAT LAST LONGER"
35-37 Broadway, Detroit, Mich.
132 N. State St., Chicago, Ill.
CENTRALLY LOCATED
OPEN EVENINGS AND SUNDAYS
Members F. T. D.

IONIA, MICHIGAN
CENTRAL MICHIGAN PIKE
FLOWER, VEGETABLE and FRUIT FARM
Leading Florist for Ionia and Montcalm Counties
Greenhouses 1 Mile East of City
Flower Shop, 204 West Main Street
MEMBER F. T. D. BYRON L. SMITH

IONIA, MICH.
D. L. VINCENT, Leading Florist
Member F. T. D.
PROMPT ATTENTION AND BEST SERVICE, WITH HOME-GROWN FLOWERS

VAN AKEN BROS. & SONS
LEADING FLORISTS
COLDWATER, MICH.
ELKHART, IND.
COVER MICHIGAN AND INDIANA POINTS
Orders promptly and carefully taken care of

LANSING, MICH.
J. A. BISSINGER Established 25 Years
Member F. T. D.

and sells well. The shortage now cleans up daily all calendulas, snapdragons and other miscellaneous stock. All greens have an excellent call and there is plenty of this stock.

Various Notes.

The florists' publicity committee held an important meeting Wednesday afternoon, January 19, at 2 p. m. The meeting was called to order by Chairman Bourdet, with ten members present. The object of the meeting was to perfect arrangements for the advertising committee for strong advertisements in all the daily papers for St. Valentine's day and Easter. An appropriation of \$500 was made for each event. Copies of the advertisements are to be submitted for approval to the committee at the next meeting, February 2. The fund of twenty-five per cent set aside for the national publicity committee was ordered paid and the check handed over to President Rowe, of the Florists' Club, to present in person to Secretary John Young at Washington. The rest of the afternoon was taken up with a discussion on the good publicity has done to subscribers to the fund and the question of getting more subscribers. The fact that the wholesale houses of H. G. Berning, Windler Wholesale

MICHIGAN
ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
GRAND RAPIDS
WHOLESALE AND RETAIL FLORIST.
Member F. T. D.
200,000 FEET OF GLASS DEVOTED TO FLOWERS AND PLANTS.

GRAND RAPIDS
ARTHUR F. CRABB
F. T. D. Member. 13 Jefferson Ave., S.
Serving all West Michigan Towns

GRAND RAPIDS MICHIGAN
PANTLIND HOTEL FLOWER SHOP
GEO. F. CRABB, Prop.
We fill your orders the way we want our orders filled

FLINT, MICH. *Hasselbring* FLORIST
MEMBER F. T. D.

Grand Rapids, Mich. Member F. T. D.
Cut Flowers, Floral Designs and Potted Plants
H. W. ALLERSMA

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
WENCEL L. CUKERSKI will fill your orders for Designs and Cut Flowers in Michigan.

J. B. GOETZ SONS
SAGINAW, MICH.
OR ANY CITY IN MICHIGAN

Ann Arbor, Mich. Member F. T. D.
BLUMAIZE BLOSSOM SHOP

Flint, Mich. EVANS THE FLORIST
House of Personal Service

OWOSSO, MICH.
OWOSSO FLORAL CO.
Anderson & Smith, Props. Members F. T. D.

MT. PLEASANT, MICH.
Member F. T. D. **Walter W. Caple**

JACKSON, MICH. 1043-47 W. Ganson St.
Members F. T. D. **A. W. Furnival & Son**

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Springfield, Ill.
217 SOUTH FIFTH ST.

A. C. Brown

Decatur, Ill.
141 MERCHANT ST.

MEMBER F. T. D.

GOOD SERVICE BACKED BY LARGE GREENHOUSES

WIRE YOUR ORDERS
TO
HARRY PAPWORTH
The Marie Ridge Nursery Co. Ltd.
FLORISTS
135 Carondelet St.
NEW ORLEANS
F.T.D.

New Orleans, La. Day and Night Service
Flowers of Superior Quality
Frank J. Reyes & Co.
525 CANAL STREET Prompt Delivery

JOLIET FLORAL CO.
507 E. Jefferson Street JOLIET, ILL.
All points in Will Co. and Vicinity

NEW ORLEANS, LA.
CHAS. EBLE
OLDEST FLORIST SOUTH
121 BARONNE STREET
Member Florists' Telegraph Delivery.

New Orleans, La. Wire your orders to
The Flower Shop
108 Baronne Street
HENRY SCHEUERMANN, Prop.

CENTRALIA, ILL.
J. W. ROSS We serve the following Illinois towns, direct train service: Mt. Vernon, Wayne City, Fairfield, Sesser, Christopher, Herrin, Ashley, Carbondale, Nashville, Oakdale, Comterville, Sparta, Salem, Odin, Sandoval, Carlyle, Pateoka, Kinmundy, Farina.
F. T. D. Member.

D. E. Ruch
FLOWERS THAT ARE DIFFERENT
LOUISIANA — TEXAS — ARKANSAS
SHREVEPORT, LA.

NEW ORLEANS
MEMBER OF THE F. T. D. *Scheinuk* We Cater to the Best Trade
2600 ST. CHARLES AVENUE

QUINCY, ILL.
H. A. GENTEMAN
Member Florists' Telegraph Delivery Association
For Northeastern Missouri and Central-western Illinois.

ALEXANDRIA, LA.
E. BLUM & SON
For All Points in Central Louisiana

Quality and Promptness
Members F. T. D.
NEW ORLEANS, LA.
The Avenue Floral Co.
3442 ST. CHARLES AVENUE

GALESBURG, ILL.
I. L. PILLSBURY — For Central Ill.
Member Florists' Telegraph Delivery Association.
GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

BATON ROUGE, LA.
THE ROSELAND FLORIST
MEMBER F. T. D.

U. J. VIRGIN
838 Canal St., NEW ORLEANS, LA.

J. L. JOHNSON De Kalb, Ill.
NORTHERN ILLINOIS
SOUTHERN WISCONSIN
YOUR ORDER WILL RECEIVE OUR PROMPT AND CAREFUL ATTENTION

STURGIS, Mich. Coldwater, Mich.
Member F. T. D. *Veget's* All So Mich. points

HILLSDALE, MICH.
Southern Michigan Points **O. A. STOLL** F. T. D. Member

Battle Creek, Michigan
S. W. COGGAN, Florist, 25 E. Main St.
Member of Florists' Telegraph Delivery

SAGINAW, MICH.
SUNSHINE • **GEO. A. WITHERIDGE, Prop.**
FLOWERS • 416 West Genesee Avenue

DOWAGIAC, Mich.
Also for Cassopolis, Decatur, Niles **ReSHORE & SON**

PETOSKEY, MICHIGAN. Enterprise Floral Co.
714 MAPLE ST.
We cover all Northern Michigan. Member F. T. D.

Floral Co., William C. Smith Wholesale Floral Co. and St. Louis Wholesale Cut Flower Co. have done a large part of the work to make publicity possible in St. Louis was mentioned and also the great benefit the retailers and consignors to these markets have derived.

The St. Louis Association of Gardeners held a special meeting January 20 at the municipal greenhouses at Forest park, this being the first of the three meetings to be held for the three lectures on "Insects and Their Control." The subject is being handled by Messrs. Schwartz and Irish. George H. Pring, the newly elected president, was in the chair and the meeting was well attended. The regular meeting of the association will be held as usual Wednesday evening, February 2, at 8 p. m.

The Retail Florists' Association held a meeting January 17 in Tower Grove hall, on South Grand avenue. Secretary Ruff sent out notices to all members, with little effect, as the attendance was quite small. This was the meeting for the nomination of officers.

EL PASO, ILL. El Paso
Central Illinois — Quick Service Carnation
General Line of Cut Flowers Co. (Inc.)

SPRINGFIELD, ILL.
Hembreiker & Cole, Springfield's largest retail florists
Members Florists' Telegraph Delivery Association

BRINKERHOFF GREENHOUSES
SPRINGFIELD and CENTRAL ILLINOIS
Member Florists' Telegraph Delivery Association
Best and Prompt Service Always

DIXON, ILL., and NORTHERN ILL.
We can and will be glad to serve you
Member F. T. D. **Dixon Floral Co.**

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

CENTRALIA AND SOUTHERN ILL.
THE WEBSTER GREENHOUSES
Member Florists' Telegraph Delivery

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO - Send Your Orders to WILLIAM J. SMYTH

Member Florists' Telegraph Delivery Association

3101 to 3109 Michigan Ave.

Where F. T. D. Members
will always get the great-
est satisfaction.

Heischman
Members F. T. D.

CHICAGO'S
LEADING
FLORIST
RAILWAY EXCHANGE BUILDING

DECATUR,
ILLINOIS

DAUT BROS.

F. T. D. 120 E. Prairie St.

PEACOCK'S FLOWER SHOP
HERBERT STONE, Mgr. Member F. T. D.
4013 Milwaukee Avenue, CHICAGO

H. Lange Florist
CHICAGO
77-79 E. MADISON ST.

CHICAGO
SWANSON, The Florist
GREENHOUSES: STORE:
7302 N. Western Ave. 6973 N. Clark St.
Well located to handle North Shore orders.
Member F. T. D.

STORES IN
DECATUR
and GIBSON CITY, ILL.

Railroad Centers. Excellent
facilities for filling orders
for all Central Illinois towns.

PETERSON FLORAL CO.
Member Florists' Telegraph Delivery Assn.

FREEPORT, ILL.

Bauscher Bros. Floral Market

Established 1868. Incorporated 1920.
We are the largest growers in the northwest.
1,000,000 square feet of glass. All orders receive
careful attention and prompt delivery.

FREEPORT, ILL.

AND VICINITY.

FREEPORT FLORAL CO., Inc.

The House of Quality and Service.
Wholesale and Retail Growers. Member F. T. D.

AURORA GREENHOUSE CO.,
AURORA, ILL.

Our Service is the Best.

Aurora, Ill., and Vicinity
JOS. M. SMELY PHONES
147

ELGIN, ILL. MEMBER
F. T. D.
158 DuPage Street GEORGE SOUSTER

OAK PARK, ILL.

Madison Street Florists
OAK PARK'S LEADING FLORISTS
813 to 821 Madison St.
Oak Park, Austin, River Forest and Maywood

OAK PARK

and all western suburbs of Chicago
A. H. SCHNEIDER
Member 1048 Lake Street,
F. T. D. OAK PARK, ILL.

OAK PARK, ILL.

William Halmer

FLORIST
AVENUE STATE BANK BUILDING
Member F. T. D.

ROCKFORD, ILL., and Vicinity

ROCKFORD FLORAL CO.
103 West State Street
Prompt deliveries to ROCKFORD COLLEGE

ROCKFORD, ILL., and Vicinity

SWAN PETERSON & SON Member
F. T. D.
Corner E. State and Longwood Streets.

President F. C. Weber opened the meet-
ing and the following members were
placed in nomination for offices: Presi-
dent, F. C. Weber; vice-president, Emil
Schrayer; secretary, Oscar Ruff, and
treasurer, Andrew Hoffman, Sr. The
election will take place at the next
called meeting.

Flowers for all Occasions *Clody's* Tel. Lake View
FLOWER SHOP 1121

3912 North Clark St., CHICAGO

OTTAWA, ILL.

LOHR'S GREENHOUSES

Fancy Cut Flowers and Blooming
Plants.

Good R. R. Service. Orders filled promptly.

PEKIN ————— PEORIA

All Orders Receive Personal Attention
GEO. A. KUHL, PEKIN, ILLINOIS

KRUG FLORAL CO.

ALTON, ILLINOIS Branch Store
Granite City, Ill.

PEORIA, ILL. 423 Main St.
Member F. T. D.

LARGE GREENHOUSES CHAS. LOVERIDGE

MOLINE, ILL. Phone
Moline 115

1829 15th St. Place. WM. H. KNEES & SONS

PONTIAC, ILLINOIS Members
F. T. D.

Flowers of all kinds in their season W. J. MILLER & SON

PRINCETON, ILL.

W. J. TRIMBLE For Central and
GREENHOUSE CO. Northern Illinois
Members F. T. D.

Telegraph Delivery Department


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CHICAGO—The Homes of Flowers—CHICAGO

Alpha Floral Company
Northwest corner
Wabash Avenue and Adams Street

Our Motto
"SATISFACTION,
QUALITY and
SERVICE"

Johnson & Thon's
FLORISTS
Southeast corner
47th Street and Lake Park Avenue


THE UNEXCELLED FACILITIES OF THE
E. WIENHOEBER CO.
22 E. ELM ST., CHICAGO
Are available to the trade in filling all orders.
MEMBER F. T. D.

Engel Florist CHICAGO
THE PALMER
HOUSE FLORIST
17 EAST
Member F. T. D. MONROE ST.

CHICAGO
O'LEARY—Florist
369 East 47th Street
Member F. T. D.

Johnson & Jensen Chicago
FLORISTS
Deliveries made to
any part of the city
and suburbs. Ser-
vice is our motto.
1924 E. 71st St.

CHICAGO
Paul Blome & Co.
Member F. T. D. 1361 N. Clark St.

CHICAGO
C. Trauenerfeldt
3343 W. Madison St.

CHICAGO
2132-2134
Michigan Avenue
Member F. T. D.

Samuelson
Florist

Orders
Carefully
Executed

CHICAGO
Quick deliveries anywhere on the South
Side or in the City's Southern Suburbs.
STORE AND CONSERVATORIES
7045 STONY ISLAND AVE.

John A. Michal
FLORIST

EVANSTON, ILL. WILMETTE, ILL.
1614 Sherman Ave. JOHN WEILAND 1161 Wilmette Ave.
TWO STORES Catering to the best trade in Chicago's Rich North Shore Suburbs. MEMBER F. T. D.

Hittbold
CHICAGO
30 E. RANDOLPH ST.
MEMBER F. T. D.

CHICAGO
BOHANNON
FLORAL COMPANY
Member F. T. D. 75 E. Monroe St.

MEMBER F. T. D.
Travis
CHICAGO
ESTABLISHED 1865
4647 GRAND BLVD.
We cater to those who require the best. Prices reasonable

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the
West Side
3040 W. Madison St., CHICAGO, ILL.

CHICAGO
We are growers of Cut Flowers and Potted Plants
J. F. Kidwell Co.
(1907 INC.)
3530 Michigan Avenue
Member F. T. D.

GEORGE
FISHER & BRO.
183 N. WABASH AVE.
CHICAGO

CHICAGO, ILL.
CONGRESS FLOWER SHOP
T. C. FOGARTY, Mgr.
520 S. Michigan Ave. Congress Hotel

Highland Park, Ill.
HIGHLAND PARK GREENHOUSES
Established 1894
Members F. T. D.

Streator, Ill. THORNTON'S
FLOWER SHOP
F. T. D. - - Quality is Our Hobby

The regular monthly meeting of the St. Louis County Growers' Association will take place Wednesday evening, February 2, at the establishment of the Rowe Floral Co., at Kirkwood, Mo. W. A. Rowe and W. J. Pileher will give the members the benefit of their eastern trip while attending the S. A. F. directors' meeting, at Washington, D. C.

Telegraph Delivery Department

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Rochester, Minn.

ROCHESTER GREENHOUSE CO.

EMIL RIEPLE, Manager

ROCHESTER'S ONLY STORE HAVING ITS OWN GREENHOUSES

Member F. T. D.

FLOWERS ON SHORT NOTICE

• 111 2nd Street

ROCHESTER, MINN.

ROCHESTER FLORAL CO.

114-116 FIRST AVE., S. W.
Run in connection with Greenhouses.
Cut Flowers and Plants delivered promptly.
Under new management.
H. W. KLEIN, Mgr. Member F. T. D.

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

MEMBER F. T. D. ASS'N

The finest and largest stock west of Chicago
Awake night and day looking for orders

HOLM & OLSON, Inc., 20-22-24 W. 5th St.

Swanson's

Incorporated

912 Nicollet Avenue, offers the trade its unexcelled facilities for filling orders in
MINNEAPOLIS

SEND ORDERS FOR

Minneapolis & Minnesota

To J. J. WEST'S, Inc.

3009 4th Ave., South

Two Stores :: Large Stock

Duluth, Minn.

Flowers delivered promptly
to any place within 300 miles

THE ALPHA FLORIST

DULUTH, MINN.

THE ONLY GREENHOUSES
IN DULUTH OR SUPERIOR
Flowers delivered anywhere on the Iron Range
J. J. LEBORIOUS

AUSTIN, MINN.

A. N. Kinsman, Inc.

Competent Service to all Iowa and
Minnesota Points.

Member Florists' Telegraph Delivery.

FOR ALL NEBRASKA ORDERS
CENTRAL NEBRASKA USE

ED. WILLIAMS, Grand Island

Competent Florist

Railroad Center

Lincoln, Neb.

Flowers for All
Occasions, from
Cradle to Grave

CHAPIN BROS., Retail Florists

ST. PAUL, MINN.

GOLDEN MOON FLORIST

6th and St. Peter Sts.

Shoot all of your St. Paul and Minneapolis orders to us and get quality and service for your customers and yourselves.
MEMBER F. T. D.

LINCOLN, NEB.

Eiche Floral Co.

Large greenhouses as well as retail
store — we always can fill your orders.

MINNEAPOLIS

Moore, Terwilliger, Inc.

THE FLOWER SHOP

Member F. T. D.

1031 Nicollet Ave.

MANKATO, MINN.

THE WINDMILLER CO.

Flowers to all points on short notice.

Member Florists' Telegraph Delivery

DULUTH FLORAL CO.

200 MILES in any direction. Duluth, Minn.
We are the center of the great
Northwest. Daily deliveries to SUPERIOR, WIS.

Mr. and Mrs. Henry G. Berning left January 20 for an extended southern trip. Pleasure and business are combined. Mr. Berning will give a talk on his trip to the members of the Florists' Club at the next meeting.

E. G. Hill, of Richmond, Ind., who spent January 18 and 19 in the city, the first day a guest of the St. Louis district branch of the National Flower Growers' Association and the second day a guest of Henry G. Berning, had a most enjoyable visit.

January 22, W. A. Rowe, president of the St. Louis Florists' Club, and treasurer of the St. Louis district branch of the National Flower Growers' Association; W. J. Pilcher, member of the fuel-saving committee of the S. A. F., and Fred J. Ammann, secretary of the National Flower Growers' Association, left at noon for Washington, D. C., to attend the various meetings held there this week.

The National Association of Dyers & Cleaners, the National Retail Clothing Association, the Motion Picture Theater Association and the National Associated Advertising Clubs of America

LINCOLN, NEB.

1338 O Street

FREY & FREY

WHOLESALE AND RETAIL

120,000 square feet of glass at your service

Trade Discount

Members of the Florists' Telegraph Delivery

C. H. FREY

WHOLESALE AND RETAIL FLORIST

1133 O Street, LINCOLN, NEB.

Will Fill Orders for the West on Short Notice.
Trade Discounts. First-class Stock.

Western Nebraska

C. J. PASS

North Platte, Neb.

Member F. T. D.

15,000 feet of glass

NORFOLK, NEB.

Norfolk Floral Co. Member F. T. D.

For all Northern Nebraska, Southeastern South Dakota and Northwestern Iowa.

OMAHA, NEB.

Member F. T. D.
Louis M. Rogers, 319 So. 16th St.

OMAHA, NEBRASKA

Lee L. Larmon Fontenelle Florist, 1814 DOUGLAS ST.

Hess & Swoboda, Florists

Telephones 1501 and L 1582

1415 Farnam Street, OMAHA, NEB.

OMAHA, NEBRASKA

John H. Bath, The Careful Florist, 1804 FARNAM STREET

Member Florists' Telegraph Delivery

Hastings, Nebraska

Lohman Flower Shop

Prompt Service

Central and Western Nebraska

Southern Kansas and Eastern Colorado

Lewis Henderson, Florist

1519 Farnam Street

OMAHA, NEB.

Member Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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Member F. T. D.

Phone: Canal 1932
1933

H. W. SHEPPARD

FORMERLY HILL FLORAL CO.

FLOWERS OF QUALITY

Service Unexcelled

ARRANGED IN A HIGHLY ARTISTIC MANNER

Your Patronage Solicited

532-534 Race Street, CINCINNATI, OHIO

YOUNGSTOWN, O.

Wilson's Flower Shoppe

"QUALITY AND SERVICE"

HOTEL OHIO

Youngstown, O.

RYAN & CULVER

27 S. Hazel St. Member F. T. D.

YOUNGSTOWN, O.

HARRY C. WALTHER

Orders receive prompt and careful attention
Member F. T. D.

YOUNGSTOWN, OHIO

The Busy Shoppe

15½ N. Phelps Street QUALITY AND SERVICE

NEWARK AND GRANVILLE OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

NEWARK, OHIO

Most complete stock in central Ohio

HALBROOKS THE FLORIST

Kent Brothers FLOWER SHOP

Covers All Ohio Points
Members F. T. D. Newark, Ohio

MARIETTA, OHIO

HAVE OUR OWN GREENHOUSES

N. KIGER

XENIA, OHIO

Engle Floral Company

Ironton, Ohio RELIANCE SEED CO.
TRI-STATE FLORISTS

Southern Ohio, Kentucky, West Virginia

CINCINNATI

FRANK A. VOLZ

Dina Avenue Sta. L.

Most centrally located to the suburbs

Yankton and Mitchell, S. D.

We grow Roses, Carnations and all seasonable flowers. Floral emblems that are right. Give us your northwest orders. 160-page catalogue.

Gurney Greenhouse Company

Mitchell S. D. WM. DETHLEFS
Leading Florist

Choice flowers and prompt service
221 SOUTH MONTANA ST. Member F. T. P.

Devils Lake, N. D. Minot, N. D.

VALKER'S FLORAL CO.

Largest Greenhouses in the State

GRAND FORKS, N. D.

McELROY'S FLOWER SHOP

Orders for North Dakota and Northern Minnesota

Fargo, North Dakota

SMEDLEY FLORAL CO., Inc.

We ship to all points in the Northwest

GRAND FORKS, N. D. Members F. T. D.

E. G. Lemke GRAND FORKS FLORAL CO.
O. C. Wardin

Orders for North Dakota and Northern Minnesota

held their annual conventions at St. Louis last week. This created a considerable demand for work from the retail florists throughout the week, with floral work for bouquets as well.

The annual meeting of the St. Louis district branch of the National Flower Growers' Association was quite profitable to the wholesalers who handle supplies, so they report.

Oscar May, of Sappington, Mo., marketed through the Windler Wholesale Floral Co. an extra fine, large cut of sweet peas, which demanded top prices.

The officers of the Florists' Club will be entertained by Trustee L. Baumann at his home, 3233 Portis avenue, when

Zanesville, O.

C. L. HUMPHREY

Has the best facilities for filling your orders.
Member Florists' Telegraph Delivery.

Hutchinson, Kansas

Member Florists' Telegraph Delivery

JAMES HAYES, 819 KANSAS AVENUE
TOPEKA, KAN.
Member F. T. D.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ATCHISON, KAN.

The Atchison Seed and Flower Store Co

MEMBER F. T. D.

Atchison, Kan. GROVES FLORAL CO.

Established 1865.

Member of F. T. D.

ARKANSAS CITY, KAN.

McCool's Close-in-Greenhouse

MEMBER F. T. D.

Kansas City, Kansas

L. C. FIELD

Member Florists' Telegraph Delivery

MANHATTAN, KAN.

THE MARTINS

Member F. T. D.

T. S. MARTIN, Prop.

SALINA, KANSAS

LEIGHTON FLORAL CO.

Members Florists' Telegraph Delivery Ass'n.

WICHITA, KANSAS Shipments for Kansas and Oklahoma
W. H. CULP & COMPANY

Quality Flowers
Personal Service

Members F. T. D. A.

Telegraph Delivery Department

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Cleveland

The **KNOBLE BROS. CO.**,
Flowers and Nursery Products MEMBERS F. T. D.
Well equipped to handle your orders. 1836 W. 25th St.

TOLEDO

Mrs. J. B. Freeman,
Toledo's Leading Florist
Member F. T. D. "SERVICE" 336 Superior Street

Member **TOLEDO, O.** Est. 1897
F. T. D.
Spanner
FLORIST
AND VICINITY

MEMBERS TOLEDO COMMERCIAL CLUB
TOLEDO RETAIL MERCHANTS
FLORISTS' TELEGRAPH DELIVERY
TOLEDO, OHIO
METZ & BATEMAN,
221 Superior St. Ohio Building

F. T. D.
FLORISTS
TOLEDO, OHIO
SCHRAMM BROS.
1315 Cherry St.

TOLEDO and Vicinity
WHOLESALE AND RETAIL
OTTO P. KRUEGER
427 East Broadway.

 **Fremont, O.**
Horn Floral Co.
912 CROGHAN ST
Member F. T. D.

COLUMBUS, O., and Vicinity
THE MUNK FLORAL CO., Growers
Can fill all retail orders.

WILSON'S WE WILL DO IT PROMPTLY
COLUMBUS, OHIO

Columbus, Ohio Members F. T. D. Ass'n.
THE FRANKLIN PARK FLORAL CO.
Cut Flowers for Central Ohio.

SUDER'S
The Toledo, Ohio, Florists
A. A. SUDER, Proprietor
2941-3003 CHERRY STREET

Upper Sandusky, Ohio
B. E. CONSTIEN, AT YOUR SERVICE

Canton, O. JOHNSTON'S Flower Shop
HARRIS ARCADE
Member Florists' Telegraph Delivery Assn.

VAN METER FLOWER SHOP
SPRING and HIGH **SPRINGFIELD, OHIO**
BEST FLOWERS FOR EVERY OCCASION

STEUBENVILLE, OHIO
E. E. MCCAUSLEN, Prop.
HUSCROFT'S FLOWER SHOP

they will arrange an interesting program for the club's meeting, February 10.

There were big surprises in store for the two leaders of the "Say It with Flowers" bowling league when Captain Rowe's Gladiolus team won two of the three games from the leaders, the Carnations. The same night Captain Bentzen's Sweet Peas defeated the Roses in two of the three games played. This makes the race for leadership a little more interesting. J. J. B.

MUSCATINE, IA.

Emil Kranz, the pioneer florist of Muscatine, recently purchased the dismantled part of the Harry Bills greenhouses, at Davenport, and has built an additional 3,000 feet of glass at his range here. Mr. Kranz will stock his new house with vegetables. He has a contract for 750,000 cabbage plants.

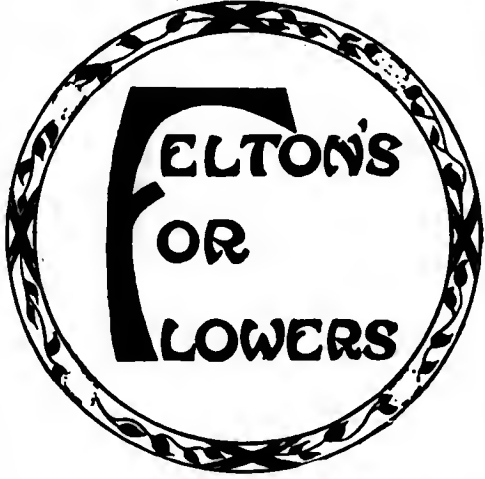
J. E. Kranz reports good business despite the shutting down of many factories.

George Kranz & Son are cleaning up their cut every day and could dispose of more. This firm reports a shortage of cut flowers. J. A. L.

Emaus, Pa.—E. A. Stansfield has discontinued his business.

Rushville, Ind.—J. G. Turner, who trades as the Pansy Greenhouse, is building an addition to his greenhouse, 31x70.

Cleveland, O.


FELTON'S FOR FLOWERS
10515 Superior Ave.
8 STORES
Personal Attention. Highest Quality and Service.
Members F. T. D. A.

EGGERT N. ZETLITZ
THE LEADING FLORIST
209 West Market Street
LIMA, OHIO
Member of Florists' Telegraph Delivery

LORAIN, OHIO
Member F. T. D. **F. G. CAREK** ARTISTIC WORK
Leading Florist
Our Motto: "Anywhere; Any time."

LORAIN or ELYRIA, OHIO
Member F. T. D. **TULEA** at Your Service

Elyria, Ohio LORAIN, OHIO
THE L. C. HECOCK FLORAL CO.
Member Florists' Telegraph Delivery Assn.

ELYRIA, O. Member F. T. D.
ELYRIA FLOWER SHOPPE

Telegraph Delivery Department

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NO ORDER TOO LARGE ——— NO ORDER TOO SMALL

CLEVELAND Member F. T. D.
The J. M. Gasser Co.
 1006 EUCLID AVENUE
 WE ARE THE LARGEST GROWERS OF CUT FLOWERS IN OHIO

Cleveland

telegraph orders will receive special attention if you address them to us.



The Jones-Russell Co.
 1284 Euclid Avenue
 Cleveland

Members F. T. D.

Bell Main 2809
 Cuy. Central 1866

The Smith & Fetter Co.
 LEADING FLORISTS
 930 Prospect Avenue
 Cleveland

CLEVELAND, OHIO

A. GRAHAM & SON

5523 EUCLID AVENUE

Members Florists' Telegraph Delivery Assn.

CLEVELAND, O.

5923 EUCLID AVENUE

WESTMAN & GETZ
 FLOWERS and SERVICE

Members Florists' Telegraph Delivery.

CLEVELAND, OHIO

Wm. H. Temblett
 FLOWERS

Member F. T. D. 10313 Euclid Avenue

Cleveland, PENN SQUARE FLORISTS
 ALWAYS OPEN

Your F. T. D. Orders

CLEVELAND

THE PARK FLORAL CO.

"AL" BARBER

144 Public Square - 13336 Euclid Avenue - 2120 East 4th Street

Kirchner's for Cleveland

Member Florists' Telegraph Delivery

Address KIRCHNER'S FLOWERS, 6701 Quincy St., CLEVELAND, O.

AKRON, OHIO

GROSSBERG & CAHILL

AKRON'S LARGEST FLORISTS

Prompt and careful attention to all Telegraph Orders
 MEMBERS F. T. D.

Bowling Green, Ohio

BRIGHAM'S FLOWER STORE
 174 South Main Street

KANSAS CITY, MO.

The Market.

Prices have been keeping close to the Christmas mark all the month, with good business and the usual January shortage of stock. Roses have been from \$12 to \$30 per hundred, according to quality and variety. The top price represents extra fine grades. Carnations have been in better supply this week and have been eagerly bought at \$8 per hundred. Sweet peas are also more plentiful. They run from \$1.50 to \$3 per hundred. Stevia is in good supply at 75 cents. Narcissi is from \$4 to \$6. In spite of the stiff prices, there is a daily clean-up in the market. Retailers have standing orders, but seldom get as much as they want.

Various Notes.

Joseph Austin will have plenty of

MARION, OHIO

5 railroads with good connections to all parts of state
 A GOOD SELECTION OF FLOWERS
 ON HAND AT ALL TIMES.

BLAKE'S, 140 W. Center

COLUMBUS, OHIO

Flowers for all occasions **Neil Flower Shop** Member F. T. D. Ass'n.

WARREN, OHIO

THE F. T. D. FLORISTS **ADGATE & SON**
 WE GROW OUR FLOWERS

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

AKRON, OHIO MEMBERS F. T. D.

HAMMERSCHMIDT & CLARK
 12 W. MARKET ST.

CLEVELAND, O.

BRAMLEY & SON Store and Greenhouses 1181 E. 71st St.

ALLIANCE, O. Member F. T. D.

522 S. Freedom Ave. **H. T. MILLER**

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kirkwood Floral Co. IOWA and VICINITY
DES MOINES, IA.
 F. T. D.
Your orders will receive Mr. Ray Holt's personal attention
STORE AND GREENHOUSES

DAVENPORT, IOWA
 "Say It with Flowers"
BILLS FLORAL CO.
 M. A. TIERNEY, Owner Member F. T. D.

COUNCIL BLUFFS, IA. J. F. WILCOX & SONS
 750,000 FEET OF GLASS
 Orders shipped to any part of Iowa or Nebraska on a moment's notice.
 Daily Delivery to Omaha.
 MEMBERS FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

TAMA, IOWA
 LINCOLN GARDENS, Inc.
 Competent service to all central Iowa, three
 railroads, two double-track trunk lines.

Harkett's For { Eastern Iowa
 Western Wis.
 N. W. Illinois
FLORAL NURSERY Dubuque, Iowa

OTTUMWA, IOWA
 PHONE 182 *C. Krans*
 LEADING FLORIST
 107 North Market Street
 "Say it with Flowers"

DAVENPORT, IOWA
 AND WESTERN ILLINOIS
G. F. FORBER, 313 Brady Street
 Member Florists' Telegraph Delivery Association

OTTUMWA, IOWA
CRILEY'S GREENHOUSES
COUNCIL BLUFFS, IOWA
GARDINER FLORAL CO.
 Leading Retail Florist 545 W. BROADWAY

IOWA *Kemble's Flowers*
 Marshalltown, Boone, Center-
 ville, Oskaloosa, Oelwein,
 Mason City, Chariton,
 Grinnell and Ottumwa.
 SEND YOUR ORDER TO HOUSE NEAREST
 PLACE OF DELIVERY

FAIRFIELD, IA. We strive to
 please our trade
Montgomery Greenhouses
HAMPTON, IOWA
A. E. Stonebrook ORDERS RECEIVE
 PROMPT ATTENTION

DES MOINES, IA.
 Beaver Avenue Floral Co.
 Member F.T.D. 808 Walnut St.
 WE GROW OUR OWN FLOWERS

The Ruby N. Elam Flower Store
 Successor to GALLOWAY FLOWER STORE
 Russell-Lamson Building
WATERLOO, IOWA
 SATISFACTION GUARANTEED
 Special attention given out-of-town orders

DES MOINES, IA.
GUTHRIE-LORENZ CO.

DES MOINES
 AND CENTRAL IOWA
ART FLORAL COMPANY
 615 Grand Avenue Member F. T. D.

SIoux CITY, IA.
ART FLOWER SHOP
 512 FIFTH STREET
 Everything in Cut Flowers, Plants
 Funeral Designs, Etc.

Cedar Falls, Ia. BANCROFT'S
 Beautiful Flowers
 55,000 Feet Glass.
 Members F. T. D. Joseph Bancroft & Son

tulips, white and yellow narcissi, carnations, spiraea and hydrangeas for Easter. His carnations are in fine shape. They yield a fair daily cut now.

Martin Rogell is now the sole owner of the Kresge Flower Shop. He has purchased the interests of his brother, Herman Rogell, and Meyer Lieberman. Longview is cutting from 1,000 to 1,200 roses every day. This establishment is better off in this crop than any of the local growers.

The officers and trustees of the Kansas City Florists' Club held a meeting Tuesday, January 18, in the office of the T. J. Noll Floral Co. to consider a plan of assessment for a publicity fund.

SIoux CITY, IOWA Supplies western Iowa,
 southern Minnesota, all of
 South Dakota and north
 eastern Nebraska.
J. C. RENNISON CO.

SIoux CITY, IOWA
 Members of F. T. D. **ROCKLIN & LEHMAN**

DAVENPORT, IA.
H. G. PAULI YOURS FOR
 SERVICE

OSKALOOSA, IOWA
GREEVE FLORAL COMPANY
 High Grade Flowers Artistically Arranged



FT. DODGE, IA.
NORDWALL
 E. E. NORDWALL

PERRY, IOWA
LOUWERSE & CO.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE

Woodlawn Flower Shop

Member Florists' Telegraph Delivery Association.

1410-1412 2nd Avenue—Beside Clemmer Theater Building

"IN THE HEART OF THE CITY"

Base the Recipient of Your Telegraphic Orders Upon Merit

We offer unexcelled facilities. More than 13,000 square feet of store space devoted exclusively to retailing of flowers. Where quality and service reign.

21 EMPLOYEES

CHARLES E. SULLIVAN, in charge of Telegraphic Service

SEATTLE

HOLLYWOOD GARDENS

SEATTLE'S LEADING FLORIST

1622 SECOND AVENUE

Member Florists' Telegraph Delivery Ass'n.

Walla Walla Floral Co.

WALLA WALLA, WASH.
Greenhouses, Store, Rose and Bulb Farm.
Prompt deliveries of CUT FLOWERS or good
DESIGN WORK anywhere in the West
Member Florists' Telegraph Delivery.

SEATTLE

1001-1003 Third Avenue

Finest Floral Studio
in the Northwest

Rosaia Bros.
Members
F. T. D.

YOUNG & LESTER Walla Walla, Wash.

Established 1903
50,000 SQUARE FEET OF GLASS
MEMBERS F. T. D.

TACOMA SMITH FLORAL CO., 1112 Broadway

EUGENE University Florist
ORE. All South and Southwestern
Oregon points quickly reached

SEATTLE

Choice Flowers, prompt and careful
L.W. McCOY 904 3rd Avenue
Established 1900

California Florist TACOMA, WASH.

Orders for Cut Flowers and Designs delivered
anywhere in the United States and Canada.

HONOLULU, HAWAII TAYLOR, FLORIST

Wireless and Cable Address. "FLORIST" Honolulu

After careful deliberation they agreed upon a measure favored by all present. This will be submitted to the club for consideration at the next regular meeting. Those attending the meeting Tuesday were: T. J. Noll, L. R. Bohannon, P. A. Manson, W. J. Barnes, William Wade, W. L. Rock and A. R. Smith.

George Myers, assistant manager of the greenhouses of the W. L. Rock Flower Co., underwent an operation for appendicitis at the South Side hospital two weeks ago. He is now at home and getting along nicely.

George K. Tanzawa and George M. Shibata, Japanese florists from California, have the greenhouses at Thirty-fourth street and Prospect avenue, formerly owned by Biederman. The Japanese florists were highly successful with their chrysanthemums last fall

Spokane, Wash.

Eugene's Flower Shop
PROMPT AND RELIABLE

Yakima, Washington STATE FLORAL CO.

We Grow Our Own Flowers
Telegraph Orders filled promptly and carefully
Members F. T. D. Association.

Spokane, Wash.

A. J. BURT, Florist
Established 20 Years Always on the job
CLEMMER THEATER BUILDING

YAKIMA, WASHINGTON
ANNAVEE FLOWER SHOP, (Formerly
QUALITY FLOWERS Bourn's)
Artistic Arrangement
Members Florists' Telegraph Delivery.

FORSHAW, Florist THE ROUND-UP CITY PENDLETON, ORE.

Spokane, Washington

REIMER'S
FLORAL ART SHOP
Retailers and Growers

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SAN FRANCISCO, CALIF.

ART FLORAL CO., Inc., 255 Powell St.

Steamers and Trains
FROM
SAN FRANCISCO
AND
OAKLAND PIERS.

Delivers Telegraphic Orders
within the hour
they are received—
BY SPECIAL MESSENGER.

Fruit and Flower Baskets
SPECIALIZE IN
Fruit Baskets for Bon Voyage Gifts.
\$5.00 to \$25.00.

LOS ANGELES, CAL.

HOWARD & SMITH
NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

Darling's Shop

"FLOWERS FOR HER"

206 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders.

Members Florists' Telegraph Delivery Association.

LOS ANGELES, CAL.

REDONDO FLORAL CO.

218 West Seventh Street

Members of Florists' Telegraph Delivery
A. KNOPE A. F. BORDEN

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS AND DECORATORS

Members F. T. D.

229 W. Third St., LOS ANGELES, CAL.

The Alexandria Florist

Member of
F. T. D.
and S. A. F.



Hotel Alexandria
Los Angeles,
Calif.

LOS ANGELES, CAL. ATHLETIC CLUB FLORIST

Formerly California Cut Flower Co.
433 West 7th Street

Takes care of telephone and telegraph orders
over the whole of Southern California.
Usual trade discount.

LICHTENBERG'S

324 W. Sixth Street

LOS ANGELES

Say It with Flowers. Member F. T. D.

PORTLAND

OREGON

354 Washington Street

MEMBERS OF THE
F. T. D.
Martin & Forbes
Retailers
and Growers

LOS ANGELES

Send your Orders to BROADWAY FLORISTS

414½ South Broadway

PASADENA, CALIF.

WHITFORD'S, Florists

Member F. T. D.

343 East Colorado Street

We are the Largest Growers in this city.

Pasadena, Cal. 342 East Colorado St.

THE ORCHID

PASADENA'S OLDEST FLORIST WILL
EXTEND THE USUAL COURTESIES
Member of F. T. D.

and will give special attention to this crop the coming year.

Arthur Newell is mailing to his customers cards reminding them that St. Valentine's day is properly observed by sending flowers to their friends.

Robert Bohannon, son of L. R. Bohannon, manager of the Kansas City Wholesale Cut Flower Co., is recovering from a severe case of diphtheria. He was in a critical condition for several days.

Miss Nettie Seymour is ill at her home with nervous prostration.

Miss Olivia Cagle is the new book-keeper at the Muehlebach Flower Shop. Mrs. Grosjean, who formerly held this position, and her husband have gone to Oklahoma to reside.

William Reed, of the bulb department of the A. L. Randall Co., of Chicago, was in the city a few days ago. This was his first trip through this territory since his return from France, where he served in the Engineer corps. He enlisted in Kansas City.

PORTLAND, ORE.

Clarke Bros'
FLORISTS
200,000 Feet of Glass
Established 20 Years

OAKLAND, CAL.

LOS ANGELES

Dostal-Wolters
Flower Shop

MEMBER
F. T. D.

627 South Hill St.

Los Angeles, Calif.

O. C. SAAKE, Florist

We Solicit Telegraph Orders.
Regular Trade Discount.
215 WEST FOURTH STREET

LOS ANGELES

Every order given personal attention by

Westrem Garland Florists
404 South Hill Street

PASADENA, CAL.

ELDRED FLOWER SHOP
Member Florists' Telegraph Delivery.

RIVERSIDE, CALIFORNIA

Florist to the Glenwood Mission Inn
ORANGE BLOSSOM FLOWER SHOP

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

San Francisco and Vicinity

MacRorie-McLaren Company

141 Powell Street

Florists

We grow our own stock and with extensive nurseries to draw from can give unusual values.

RETAIL

WHOLESALE

San Francisco

OAKLAND, BERKELEY and Vicinity

CHAS. C. NAVLET CO.

THREE STORES:

423 and 427 Market Street.....SAN FRANCISCO, CALIF.
917 Washington Street.....OAKLAND, CALIF.
20 and 22 East San Fernando Street....SAN JOSE, CALIF.

SAN FRANCISCO

Podesta & Baldocchi
224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

Member F. T. D.

SAN FRANCISCO

F. C. JAEGER & SON
152 POWELL STREET

Members F. T. D.

Always a good stock, and orders delivered on time.

Monrovia, Cal.

C. A. BRUNGER

You can depend on us for all orders for delivery in this section.

239 Grand Avenue

SAN FRANCISCO

JOSEPH'S

Member F. T. D.

233-35 Grant Ave.

Steamer and train packages our specialty.

San Francisco, Calif.

ALBERT O. STEIN

Flower Shop

1150 SUTTER STREET

SAN DIEGO, CAL.

BOYLE & DARNAUD

F. T. D. Florists. We grow our own flowers. Telegraph orders carefully executed.

Usual discount.

Members Florists' Telegraph Delivery.

San Francisco

DARBEE'S

1036 Hyde Street

LARGEST STOCK OF CHOICEST FLOWERS

Members Florists' Telegraph Delivery

San Francisco, Cal.

SHELLGRAIN & RITTER

148 KEARNY STREET

Prompt attention given to all telegraphic orders

Hollywood Flower Shop

HOLLYWOOD, CAL.

ARTISTIC WORK.

MEMBER F. T. D.

Telegraph Orders Delivered to

LOS ANGELES
SANTA MONICA

OCEAN PARK
VENICE

OAKLAND, CAL.

HOGAN & EVERS

1439 Broadway

THE BEST SERVICE

JULIUS EPPSTEIN, FLORIST AND DECORATOR

Flowers for All Occasions Delivery Anywhere

Hotel St. Francis.

SAN FRANCISCO

Long Beach, Cal.

Member F. T. D.

ART FLORIST

126 Pine Ave.

BAKERSFIELD, CAL.

Member F. T. D.

CITY FLORAL SHOP

Grace M. Delbridge

Flowers for All Occasions

Hugo R. Neff, manager of the Muehlebach Flower Shop, spent several days in Chicago last week.

Samuel Murray decorated the Rock Island implement offices and show rooms for implement week, an annual event here. The manager of this company has given Mr. Murray this order for many years and is about the only one of the big dealers who has kept up the custom. Palms, ferns, smilax, begonias, roses and carnations were used.

Santa Barbara, Cal.

912 STATE STREET

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.
Choicest Cut Flowers and Floral Designs on short notice.
Both Phones 1013

CORONADO, CALIF.

CORONADO NURSERY

To "Say It with Flowers" in

CORONADO AND SANDIEGO

LONG BEACH, CAL.

Lowe's Flower Shop,

The Pioneer and Leading Florist

Member Florists' Telegraph Delivery.

POMONA, CALIFORNIA

POOLEY'S FLOWER SHOP

MEMBER FLORISTS' TELEGRAPH DELIVERY

BERKELEY, CAL. MEMBER F. T. D.

Curtis D. Shoemaker, Prop. NORTON, Florist

Berkeley OAKLAND SAN FRANCISCO

THE FLOWERSHOP

Berkeley's most up-to-date flower establishment.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

DENVER, COLORADO

MEMBER FLORISTS' TELEGRAPH DELIVERY ASSOCIATION

PARK FLORAL COMPANY

DENVER and all COLORADO
and WYOMING
The Mauff Floral Co.,
1225 Logan Street.
Member F. T. D.

Denver *Cooper's Flowers*
— COLORADO —
833 FIFTEENTH ST. Member F. T. D.

Colorado Springs, Colo.
ORDERS CAREFULLY EXECUTED
PIKES PEAK FLORAL CO.
Wholesale and Retail
Member Florists' Telegraph Delivery.

SALT LAKE CITY Ship whole of UTAH, Central part
of NEVADA and IDAHO
MILLER FLORAL CO., 10 East Broadway
MEMBER F. T. D.
250,000 sq. ft. of modern glass. Unexcelled facilities. Prompt and courteous service always.

CASPER, WYOMING
CASPER FLORAL CO.
We deliver to all of
Central and Northern Wyoming
Western Nebraska and South Dakota.
Members F. T. D.

Denver Bright Spot Greenhouses
Cor. 5th Ave. & Josephine St.
DOWNING & KASK, Proprietor

DENVER, COLORADO and WYOMING
Sunshine Floral Shop, 419 Fifteenth St.
Our service sends "sunshine" with your orders.

Salt Lake City
ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA
HUDDART FLORAL CO.
56 South Main Street
Member Florists' Telegraph Delivery Ass'n.

Cheyenne, Wyo.
"THE UNDERWOOD"
FOR PROMPT AND FAITHFUL
SERVICE

Connections have been made in the
heating plant of the new propagating
houses at the Rock Flower Gardens, and
everything is working smoothly.

Lawrence Rock, president of Rock's
Flower Gardens, had a narrow escape
from death recently. While driving his
Buick roadster to the city, the steering
gear went wrong and the car plunged
over a 15-foot embankment and into a
tree near the old Webb home, on Fif-
teenth street. The car was demolished
but Mr. Rock was unhurt, beyond a few
scratches.

Mrs. Edith Roberts, who was called
to California by the sudden illness of
her daughter, writes that her daughter
is somewhat improved and is now in a
hospital.

S. Bryson Ayres has returned from a
visit to Columbia, Mo.

Frank M. Suttle, of Hilmer V. Swen-
son & Co., of Chicago, was a visitor in
the city. J. F. K.

STEAMER SAILINGS.

The following sailing list, displayed
in a conspicuous place in the window or
store, or used in advertising matter with
the information that you have facilities
for filling bon voyage orders on short
notice, will help you to develop steamer
trade:

Steamer—	From—	To—	Sails
Corsican.....	W. St. John..	Antwerp	Jan. 29
La Savole.....	New York....	Havre	Jan. 29
Mohawk.....	New York....	San Juan.....	Jan. 29
Monteagle.....	Vancouver..	Japan	Feb. 1
N. Amsterdam..	New York....	Rotterdam ..	Feb. 1
Albania.....	New York....	London	Feb. 1
Porto Rico.....	New York....	San Juan.....	Feb. 2
Ponce.....	New York....	San Juan.....	Feb. 5
Siberia M.....	San Fr'co....	Yokohama ..	Feb. 5
La Lorraine.....	New York....	Havre	Feb. 5
Columbia.....	San Fr'co....	Hongkong ..	Feb. 5
Cedric.....	New York....	Liverpool ..	Feb. 5
Kroonland.....	New York....	Antwerp	Feb. 5
Metagama.....	W. St. John..	Liverpool ..	Feb. 8
Adriatic.....	New York....	Southampton	Feb. 9

CASPER, WYO.
"THE PALMS" FLORAL CO.
ONLY THE BEST Members F. T. D. A.

SHERIDAN, WYO.
SHERIDAN GREENHOUSE CO.
Plants and Flowers

Colorado Springs, Colo.
Frank F. Crump, Wholesale and Retail
Florist
Member Florists' Telegraph Delivery Ass'n.

FORT COLLINS, COLO.
ESPELIN FLORAL COMPANY
Member Florists' Telegraph Delivery Ass'n.

TRINIDAD, COLO.
J. R. BARKER Trinidad Floral Store
Masonic Bld'g.

Trinidad, Colo. The only Greenhouses
in this section
The Park Floral and Garden Co.
Members F. T. D.

THE PUEBLO FLORAL CO.
Pueblo Member F. T. D. 523 North Main Street
Colorado, New Mexico and Western Kansas

Pocatello, Idaho Member
F. T. D.
We cover Southern Idaho
and Western Wyoming **ATKIN'S**

SALT LAKE'S
LEADING FLORIST
ERNEST LAMBOURNE
67 South Main, Salt Lake City, Utah.

SALT LAKE CITY
Cramer Floral Co. Established
1884
39 SO. MAIN STREET

A Card This Size
Costs only \$1.25 per Week
on Yearly Order
It would keep your name and your specialty
before the whole trade.
A half inch card costs only 62½¢ per week on
yearly order.

State Nursery & Seed Co.
Helena, Mont. Cut Flowers for any
Part of the Northwest
Only the Best. Members F. T. D. Ass'n

MISSOULA, MONT.
ANDERSON GREENHOUSE
For all towns in Western Montana

Send your
orders for Eastern and Southern Montana
to **M. LANGOHR, F. T. D. Florist**
BOZEMAN, MONTANA.

Wallace, Idaho Member
F. T. D.
Prompt service to North Idaho
and Western Montana Points. **C. E. SMITH**

JOHN KRUCHTEN

JOHN

KRUCHTEN

CO.

Wholesale Florists

HENRY KRUCHTEN

CHICAGO, ILL.

(NOT INCORPORATED)

30 East Randolph Street

L. D. Phone, Central 8016-8017-8018

OVERISSUED NEWSPAPERS

Car Load Lots
Our Specialty

FOR WRAPPING PURPOSES HAVE GIVEN EXCELLENT SERVICE AND
HAVE SAVED MONEY FOR MANY OF OUR SATISFIED CUSTOMERS

Protect your Supply
by ordering Now

910 Michigan Blvd.

MENDELSON BROS. PAPER STOCK CO.

Chicago, Ill.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Jan. 26, 1921.

	Per 100	
Columbia	\$10.00 @	\$35.00
Mrs. Russell	12.00 @	40.00
Premier	12.00 @	40.00
Milady	12.00 @	40.00
Butterfly	10.00 @	25.00
Montrose	8.00 @	25.00
Sunburst	8.00 @	25.00
Ophelia	8.00 @	25.00
Hoosier Beauty	8.00 @	25.00
Double White Killarney	8.00 @	25.00
Killarney Brilliant	8.00 @	25.00
Nesbit	3.00 @	5.00
Cecile Brunner	3.00 @	4.00
Carnations	8.00 @	10.00
Valley	8.00 @	10.00
Sweet Peas	2.00 @	4.00
Calendulas	5.00 @	8.00
Violets	1.00 @	2.00
Paper Whites	6.00 @	8.00
Jonquilla	10.00 @	12.00
Tulips	4.00 @	10.00
Mignonette	6.00 @	8.00
Stevia		3.00
Cattleyas, doz.	\$12.00 @	\$18.00
Easter Lilies, doz.	2.50 @	3.00
Callas, doz.	2.50 @	3.00
Pansies, doz. bches.	1.50 @	2.50

Philadelphia, Jan. 26, 1921.

	Per 100	
Beauties	\$40.00 @	\$75.00
Russell, Hadley, long	15.00 @	20.00
Russell, Hadley, short	30.00 @	40.00
Columbia, Premier, long	15.00 @	20.00
Columbia, Premier, short	25.00 @	30.00
Ophelia, Maryland, long	15.00 @	20.00
Ophelia, Maryland, short	12.00 @	20.00
Double White Killarney		25.00
Easter Lilies	8.00 @	15.00
Valley	50.00 @	100.00
Cattleyas		12.00
Carnations, Laddie		10.00
Mrs. C. W. Ward, Pink Delight		10.00
Carnations, Select	6.00 @	8.00
Carnations, Ordinary	4.00 @	5.00
Sweet Peas	2.00 @	4.00
Violets	.75 @	1.50
Daisies	2.00 @	3.00
Calendulas	4.00 @	8.00
Mignonette	6.00 @	10.00
Paper Whites	3.00 @	4.00
Callas	25.00 @	30.00
Snapdragons	10.00 @	25.00
Stevia serrata	1.50 @	2.00
Gardenias	25.00 @	40.00
Trumpet major	8.00 @	10.00
Cypripediums		25.00
Freesia	6.00 @	8.00

St. Louis, Jan. 26, 1921.

	Per doz.	
Beauty, Specials	\$ 8.00 @	\$10.00
Beauty, Extra		4.00
	Per 100	
Columbia	\$10.00 @	\$35.00
Premier	10.00 @	40.00
White Killarney	10.00 @	20.00
Killarney	4.00 @	8.00
Ward	4.00 @	5.00
Milady and Ophelia	10.00 @	15.00
Russell	10.00 @	40.00
Carnations	10.00 @	12.50
Easter Lilies	10.00 @	15.00
Snapdragons	4.00 @	8.00
Daisies	1.00 @	2.00
Valley	8.00 @	12.00
Orchids, per doz.	\$20.00 @	\$24.00
Callas	12.00 @	15.00
Paper Whites	5.00 @	6.00
Sweet Peas	2.00 @	4.00
Violets	1.00 @	1.50
Freesias	8.00 @	10.00

Mentor, O.—Claude Reynolds, who specializes in peonies and delphiniums, has returned from Armada, Mich., to undertake the propagation of peonies on a large scale.

NEW PRICES—FLORISTS' WIRE

Cut Annealed Wire

No. 18-12 and 18-in.....\$1.60

No. 20-12 and 18-in..... 1.80

No. 22-12 and 18-in..... 2.00

No. 23-12 and 18-in..... 2.30

No. 24-12 and 18-in.....\$2.50

No. 26-12 and 18-in..... 3.00

Stone Wire

No. 20.....\$1.35

No. 22..... 1.60

No. 23..... 1.60

No. 24..... 1.65

Asparagus Plumosus Sprays

E. G. GILLETT,

Wholesale Commission Florist

131 E. 3d St.,

CINCINNATI, O.

Cut Flowers Greens Supplies

— Everything a Florist Needs —

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

14 E. Third St., Cincinnati, Ohio

Burlington Willow Ware Shops

Makers of

Worth While Will-O-Ware

Baskets for particular Florists

BURLINGTON, IOWA

Wholesale Cut Flower Prices.

Buffalo, Jan. 25, 1921.

	Per 100	
Columbia	\$15.00 @	\$40.00
Premier	12.00 @	25.00
Killarney	10.00 @	20.00
White Killarney	15.00 @	25.00
Double White Killarney	10.00 @	30.00
Richmond	8.00 @	15.00
Maryland	10.00 @	25.00
Russell	10.00 @	25.00
Ophelia	8.00 @	30.00
Sunburst	8.00 @	25.00
Cecile Brunner	4.00 @	6.00
Carnations	5.00 @	8.00
Easter Lilies	15.00 @	20.00
Rubrum Lilies	6.00 @	8.00
Snapdragons	6.00 @	10.00
Calendulas	3.00 @	6.00
Violets	1.50 @	2.00
Narcissus Paper White	5.00 @	6.00
Narcissus Soleil d'Or	6.00 @	8.00
Sweet Peas	2.00 @	4.00
Freesias	8.00 @	8.00
Calla Lilies	15.00 @	25.00
Mignonette	6.00 @	10.00
Narcissus Golden Spur	10.00 @	12.00
Tulips	8.00 @	10.00

Fort Smith, Ark.—George Rye, who is threatened with nervous breakdown, is taking a rest cure. Mr. Rye has been suffering from blood poisoning, due to an injury to his foot received some time ago, and that, together with the work of the holiday season, proved too much for him.

Adams, Mass.—The Boothman green-houses have recently been transferred to Harold and Thomas Boothman. The establishment for twenty-five years was under the management and ownership of A. J. Boothman. The range contains about 25,000 square feet of glass. Mr. Boothman will continue to run the retail store called the Flower Shop.

GEO. REINBERG

Wholesale

Grower of

Cut Flowers

Milady, Columbia, Sunburst, Ophelia, White

Killarney and Russell

30 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

ARTIFICIAL FLOWERS

and

FLORISTS' SUPPLIES

Grossberg, Tyler, Finnerman Co.

30 E. Randolph St. CHICAGO

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Florists' Supply House

Everything in Florists' Supplies

105 East Ohio St. Main 831

INDIANAPOLIS, IND.

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Cut Flowers

OUR SPECIALTY

H. G. BERNING

1402-4 Pine St., St. Louis, Mo.

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The Regan Printing House

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures

531-537 Plymouth Pl., CHICAGO

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Holton & Hunkel Co.

462 Milwaukee Street

Milwaukee, Wis.

Growers and Shippers of
**CUT FLOWERS
GREENS and
PLANTS**

Wholesale Cut Flower Prices.

Boston, Jan. 25, 1921.

	Per 100	@ \$100.00
American Beauty	\$20.00	@ \$100.00
Shawyer, Russell	15.00	@ 35.00
Killarney	8.00	@ 20.00
Miller	8.00	@ 25.00
Crusader	15.00	@ 30.00
Pilgrim	12.00	@ 30.00
Milady, Mock	8.00	@ 25.00
Cecile Brunner	2.00	@ 3.00
Fraule Scott Key, Radiance	10.00	@ 25.00
White Killarney	8.00	@ 20.00
Double White Killarney	8.00	@ 20.00
Killarney Brilliant	8.00	@ 20.00
Mrs. Aaron Ward, Sunburst	8.00	@ 25.00
Hadley	12.00	@ 35.00
Ophelia	10.00	@ 30.00
Premier	12.00	@ 30.00
Columbia	12.00	@ 30.00
Maryland, Hoosier Beauty	8.00	@ 25.00
Cattleyas	100.00	@ 150.00
Lilium Longiflorum	20.00	@ 25.00
Carnations	8.00	@ 8.00
Violets, single	1.00	@ 1.50
Cypripediums	25.00	@ 30.00
Narcissus Paper White	8.00	@ 4.00
Sweet Peas	2.00	@ 4.00
Antirrhinums	8.00	@ 16.00
Callas	25.00	@ 30.00
Mignonette	8.00	@ 8.00
Calendulas	8.00	@ 8.00
Pansies	1.50	@ 3.00
Bachelors' Buttons	2.00	@ 2.50
Stevia, per bunch	\$0.50 @ \$1.00	
Trumpet Daffodils	10.00	@ 12.00
Freealias	8.00	@ 10.00
Marguerites	2.00	@ 3.00
Gardenias	35.00	@ 50.00
Tulips	8.00	@ 10.00

Pittsburgh, Jan. 26, 1921.

	Per doz.	@ \$12.00
Beauty, Special	\$10.00	@ \$12.00
Beauty, Fancy, 24 to 30-in.		8.00
Beauty, Shorter, 18 to 24-in.		6.00
Beauty, Firsts, 12 to 18-in.		4.00
Beauty, Seconds	1.50	@ 2.00

	Per 100	@ \$20.00
White Killarney	\$ 6.00	@ \$20.00
Richmond	6.00	@ 20.00
Ophelia	6.00	@ 20.00
My Maryland	6.00	@ 20.00
Mrs. Charles Russell	8.00	@ 30.00
Premier	8.00	@ 30.00
Butterfly	6.00	@ 20.00
Ward	6.00	@ 20.00
Met'ook	6.00	@ 20.00
Pilgrim	6.00	@ 20.00
Columbia	8.00	@ 30.00
Orchids	100.00	@ 150.00
Carnations	8.00	@ 8.00
Snappedragons	8.00	@ 12.00
Lilies	20.00	@ 25.00
Yellow Daisies		4.00
Calendulas		6.00
Narcissus Paper White		6.00
Pussy willow	6.00	@ 8.00
Scotch Heather, per bunch	\$1.00 @ \$9.00	
Trumpet narcissi		10.00
Tulips	6.00	@ 8.00
Freealias	6.00	@ 10.00

Milwaukee, Jan. 26, 1921.

	Per 100	@ \$35.00
Columbia	\$10.00	@ \$35.00
Premier	10.00	@ 35.00
Killarney	8.00	@ 20.00
White Killarney	8.00	@ 20.00
Hoosier Beauty	8.00	@ 25.00
Mrs. Ward	8.00	@ 15.00
Ophelia	10.00	@ 20.00
Carnations	8.00	@ 12.00
Easter Lilies, doz.	\$2.00 @ \$2.50	
Callas, per doz.	\$2.50 @ \$3.00	
Cattleyas, doz.	\$12.00 @ \$18.00	
Cypripediums, doz.	\$4.00 @ \$6.00	
Violets	1.50	@ 2.00
Stevia	2.00	@ 3.00
Sweet Peas	1.50	@ 4.00
Calendula	6.00	@ 8.00
Paper Whites		6.00
Yellow narcissi	8.00	@ 10.00
Rubrum	10.00	@ 18.00
Freeasia	10.00	@ 12.00
Tulips	4.00	@ 8.00

WESTERN FLORISTS

can depend on getting prompt service on rush orders from

COLORADO SEED CO.

FLORISTS' SUPPLY DEPT.

1515 Champa St. DENVER, COLO.

FRAT-M'S

Frat-M's are a great help to florists who make funeral work. They are exact reproductions of the official emblems embossed in gold and the different colors as required by each Fraternal and Labor organization.

The florist is saved time and worry in the nuisance of lettering, as well as the keeping of such a stock of wire frames, and different colored flowers. Just use such flowers as you have and then attach a FRAT-M with paste to the chiffon, or by the hanger that comes for each, as a card, and that is all there is to it, excepting the comment and commendatory talk for the florist.

Just pick out a dozen of the most used from the list following, enclosing \$2.00 per dozen, and if they don't make you ten times their cost, return those unused and get your money.

Square and Compass, Chapter, Commandery, 32nd Degree, Shrine, Eastern Star, Royal Neighbors, M. W. A., Maccabees, Odd Fellows, Red Men, Knights of Columbus, K. of P., Moose, Jr. O. U. A. M., B. of R. T., B. of R. Clerks, B. of L. E., Br. of Blacksmiths and Helpers, Eagles.

Just give Frat-M's a trial, you don't have to keep them. We are willing to send them to you and return the money if they don't pay you ten times their cost. Address

STATE FAIR FLORAL CO., SEDALIA, MO.

AIR PLANT

Choice quality, imported stock. Per 100
25 bunches or more.....\$12.50
50 bunches or more..... 12.00
100 bunches or more..... 11.00

GET OUR LIST OF OTHER ITEMS—IT'S FREE

GEO. H. ANGERMUELLER CO.

1324 PINE STREET

ST. LOUIS, MO.

H. KUSIK & CO.

Largest Shippers of
Fresh Cut Flowers
at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street
KANSAS CITY, MO.

Mention The Review when you write.

GUST. RUSCH & CO.

Wholesale Florists

444-446 Milwaukee St.,

MILWAUKEE, WIS.

Cut Flowers and Florists' Supplies

Wm. C. Smith Wholesale Floral Co.

WHOLESALE

FLORISTS

1316 Pine Street ST. LOUIS

(Both L. D. Phones)

Supplies and Everything in Season Always on Hand

Many Florists Add New Department to Their Business

A decided trend in recent enrollments in our Correspondence School has developed the fact that Florists are awakening to the great possibilities in Landscape Architecture and Gardening. Let us tell you how you can start a complete, well equipped department to handle this business.

American Landscape School
12 K, NEWARK, NEW YORK

Mention The Review when you write.

Lotos Manufacturing Co.

1566-68 Clybourn Ave.

Chicago, Ill.

Manufacturer and Importer of

Artificial Flowers

Write for samples

Mention The Review when you write.

"Colorado Grown Plants Beat Them All."

Elitch Gardens Company, Inc.

GROWERS AND SHIPPERS OF

Plants and Cut Flowers

Wholesale Exclusively

DENVER, :: COLORADO

RICE BROTHERS

Wholesale Florists and Supplies

MINNEAPOLIS, MINN.

SEND LIST FOR QUOTATIONS

C.C.POLLWORTH CO.

CUT FLOWERS,
PLANTS - BULBS
Florists' Supplies
MILWAUKEE, WIS.

FRANK H. TRAENDLY

CHARLES SCHENCK

Traendly & Schenck

Wholesale Florists and Cut Flower Exchange
436 6th Avenue, between 26th and 27th Streets, NEW YORK

Phones 797 798 and 799 Farragut

CONSIGNMENTS SOLICITED

N. Y. Florists' Supply Co., Inc.

103 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

Telephones 2144-2145-2146 Farragut

J. K. ALLEN,

31 to 43 W. 18th St.,
NEW YORK
ESTABLISHED 1897

ROSES, CARNATIONS

And All Seasonable Flowers

\$1.25

Sixth Edition

\$1.25

Album of Designs

\$1.25

Better Than Ever

\$1.25

M. C. FORD Wholesale Florist

American Beauties and Carnations
31 to 43 W. 18th St., NEW YORK CITY
Telephone 3870-3871 Farragut

Mention The Review when you write.

I. GOLDSTEIN

Wholesale Florist

31 to 43 W. 18th St., NEW YORK CITY

Telephone Chelsea 6925

In the exact center of the Wholesale Cut Flower
Section. Prompt and careful attention to your interests.

CONSIGNMENTS SOLICITED

Mention The Review when you write.

REED & KELLER

122 W. 25th St., NEW YORK

Florists' Supplies

We manufacture all our Metal Designs,
Baskets, Wire Work and Novelties

Mention The Review when you write.

Florists' Supplies, Baskets, Willow Ware and Sundries

Yours for Service

S. HANFLING CO.,

131-133 W. 28th St., NEW YORK

S. H. RUSSIN

Importer and Manufacturer

Baskets, Novelties and Florists' Supplies

Opposite the New Flower Market

55 West 19th St., NEW YORK

Telephone Watkins 4443.

Specialties: Wheat Sheaves, Flower Baskets and Novelties.

The Denver Wholesale Florists' Company

1433-1435 California St.
DENVER, COLO.

A. L. YOUNG & CO., Inc. WHOLESALE FLORISTS

54 West 28th St., New York

CONSIGNMENTS SOLICITED

Violets! Violets!! Violets!!!

Get your Violets direct from the largest grower
of Hudson River Doubles. Prices reasonable.

Parcel Post carries them to you promptly and in good condition.

Ethan A. Coon, Rhinebeck, N. Y.

Mention The Review when you write.

Wholesale Cut Flower Prices.

New York, Jan. 25, 1921.

	Per 100	
Beauty, Speciala	\$75.00 @	\$125.00
Beauty, Fancy	30.00 @	50.00
Beauty, Extra	15.00 @	30.00
Beauty, No. 1	10.00 @	15.00
Beauty, No. 2	8.00 @	10.00
Prima Donna	8.00 @	30.00
White Killarney	8.00 @	30.00
Francis Scott Key	20.00 @	50.00
Premier	10.00 @	40.00
Mrs. Aaron Ward	8.00 @	25.00
Russell	10.00 @	40.00
Ophelia	10.00 @	40.00
Columbia	8.00 @	30.00
Hadley	8.00 @	30.00
Sunburst	8.00 @	30.00
Orchids—Cattleyas	25.00 @	75.00
Lilies of the Valley	1.00 @	5.00
Lilies	20.00 @	25.00
Carnations	4.00 @	8.00

Moorhead, Minn.—John Whitfield
Briggs and Ida M. van Vlissingen were
united in marriage at Detroit, Minn.,
January 19. They will be at their home
here after February 1.

Joseph S. Fenrich

Wholesale Commission Florist

ROSES

We handle the cut from the Duck-
ham-Pierson Range, Madison, N. J.
Nothing finer in the market.

43 West 18th St. } New York, N. Y.
46 West 19th St. }
Tel. Watkins 420, 421, 422.

CHAS. FUTTERMAN

Wholesale Florist

110 W. 28th St NEW YORK

Phone: Watkins 4675

Consignments Solicited

RETURNS DAILY CHECK WEEKLY

NO CONNECTION WITH ANY OTHER FIRM

ORCHIDS, GARDENIAS, Etc.

PAUL MECONI, Wholesale Florist, NEW YORK

Telephones No. 3864 and 836 Mad. Sq. 57 W. 26th Street

A Fact

If all commission houses
treated shippers as well as
we treat those who ship
their flowers to us, you would
never hear any complaints.

Special opportunity for a
couple of good Rose Grow-
ers who are looking for best
returns. Our present de-
mand is greater than our
supply.

United Cut Flower Co., Inc.

111 WEST 28th STREET, NEW YORK CITY

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

Mention The Review when you write.

FLORISTS' SUPPLY CO., Inc. WHOLESALE FLORISTS

618-620 Duquesne Way

PITTSBURGH, PA.

Consignments Solicited

PACIFIC COAST DEPARTMENT

Corvallis, Ore.—T. H. Wellsher has gone out of the florists' business and E. A. Cumming has taken over his establishment here.

LOS ANGELES.

The Market.

Wholesalers seem to have a little the edge on the retailers in business this week. With the exception of a few large decorations, the retailers say things are a little quiet and funeral work has dropped off somewhat. Out-of-town shipments, on the other hand, keep up well and on certain varieties of stock there has been considerable shortage. This applies particularly to roses, though the growers say that with the lengthening days this condition will soon pass. Carnations are good and unusually plentiful for this time of year. Heather is now arriving in first-rate order and the demand is continuous and brisk, both for shipping and local use. The coloring and size of the blooms are so much better at this time that it attracts attention, while its lasting and shipping qualities are great.

A fairly good supply of valley is now in and moves well. Many of the smaller outdoor flowers, such as yellow daisies, are short now, but with the longer days the supply will be more adequate. A rainfall of nearly three inches has proved a great blessing, not only to the flower growers, but to the country generally. This brings the rainfall in this section up to above last year's figure, although it is still below the average. Unless colder weather sets in, outdoor flowers will soon be abundant and good. In greens the principal shortage is in maidenhair, which is in big demand and will be for some time. Good cyclamens, a few azaleas and rhododendrons and good ferns are the principal pot plant offerings.

Various Notes.

R. G. Fraser & Son have growing in their trial grounds, at Pasadena, a wonderful strain of winter-flowering Orange King calendulas. The blooms measure from three and one-half to four and one-half inches across, are quite double and borne on stems eighteen inches long. The winter-flowering stocks, too, are excellent.

Clarence Aldrich, foreman for H. N. Gage Co., at Montebello, has the sympathy of many friends in the death of his father, which occurred recently.

A. Mauff, of the Mauff Floral Co., Denver, Colo., was in the city last week arranging and attending the funeral of his mother.

H. N. Gage Co., as usual, brought in the first daffodils of the season from outside. Mr. Gage is going to plant a considerable portion of his Rivera place to citrus fruit and he says this planting of an orange orchard is one of the things he has looked forward to since his young days at Riverside. Everyone will wish him the best of luck with it.

A more or less hasty visit to Alois P. Frey's new establishment in the San Fernando valley was a surprise and

"You have no idea how many inquiries we have had in response to our 1-inch advertisement. The inquiries are from every district in the United States, indicating that The Review is read from cover to cover."

LOS ROBLES CO.,

Per A. O. Lincoln,

January 19, 1921.

Santa Cruz, Ca'.

both he and Mrs. Frey are to be congratulated on the wonderful progress they have made in so short a time towards a pleasant home and a big business. Mr. Frey's biggest plantings, of course, are of his own raised hybrid freesias and on a portion of his 10-acre holding he has about 4,000,000 bulbs planted. The two most important varieties this season are the pink, or Pershing, and the violet, or Viola. Of these, which have all been grown from the original seedling bulbs, there are, roughly speaking, 500,000 of each and the growth they are all making gives promise of a wonderful display of bloom and eventually an immense crop of bulbs.

Besides the pansies, there are about 80,000 Iris tingitana that look quite promising for cut flowers. Large plantings of Godfrey callas were also seen and the soil apparently suits this variety well. An overhead sprinkling system has been installed and, as the property is within the area supplied by the famous Owens river aqueduct, there need be no fear of drought. A beautiful home has been built, some large old olive trees, which were on the land when Mr. Frey bought it, having been retained to provide shelter and shade. The landscape work will have Mr. Frey's personal attention and he has already begun the construction of a rock and water garden, which will add to the natural beauty of the place.

Roy F. Wilcox & Co. are cutting magnificent sprays of heather now and their large stock enables them to fill all orders. A little card bearing a verse written by Harry Lauder is tagged on each bunch. This is good merchandising, as the qual-

Carnations

Roses

Violets

Heather

Plumosus

All other California Flowers and Greens

Packed Right

Shipped Anywhere

L. A. FLORAL CO.

The House of Quality and Service

236 EAST FOURTH ST.,

LOS ANGELES, CALIF.

Write for Special Prices

Famous Southern California

VIOLETS

For Long Distance Shipping

AND EVERYTHING IN CUT FLOWERS AND SUPPLIES

S. MURATA & CO.

Oldest and Most Experienced Shippers in Southern California

380-386 S. Los Angeles St., LOS ANGELES, CAL.

WE NEVER MISS

For St. Valentine Day Orders

Write or Wire

AMLING'S

Amling's Freesias

For Purity and Quality

Amling's Peas

Are the Best on this Market

Amling's Roses

Always Good Alike

Amling's Carnations

Hothouse, lath house and
field. Only the Best.

Amling's Violets

The Right Kind to Ship

Amling's Paper Whites

From the Most Noted Growers

All Bulbous Stock in Season

Valley, Orchids, Heather, Calendulas, Cornflowers, Peach Blossom,
Stevia, Statice, Strawflowers and all miscellaneous stock.

GREENS of all kinds and at all times

At our new and finely equipped store we
are able to give **immediate attention** to
all orders. You can wire your **last
minute orders** in perfect confidence.

Store open from 7 a. m. to 5 p. m. daily.

Closed Sundays

E. C. AMLING CO.,

SPHAGNUM MOSS
\$2.25 per bale in 50 bale lots,
F. O. B. Los Angeles

**447 Wall Street,
LOS ANGELES**

For St. Valentine's Day

Scotch Heather Sentiment

By Sir Harry Lauder

SCOTCH HEATHER

*Ye Ken I'm sincere
When I send ye my "Dear"
A wee bit of Heather
For Luck, and Good cheer.*

Harry Lauder

PERSONALLY WRITTEN FOR ROY F. WILCOX & CO.,
MONTEBELLO, CALIF.

SCOTCH HEATHER CUT SPRAYS

Fine Deep Lavender Flowers

Lasting Quality Unquestionable

Expressed to all parts of the United States satisfactorily.

Short, \$0.50 Per Bunch
OF 12 SPRAYS

12-inch.....	.75	"	"
16-inch.....	1.50	"	"
20-inch.....	2.50	"	"
24-inch.....	3.25	"	"
30-inch.....	4.50	"	"
36-inch to 48-inch.....	5.50	"	"

Order a regular shipment for January and February

Terms: Cash for unestablished accounts

ROY F. WILCOX & CO.
MONTEBELLO, Los Angeles County, CALIFORNIA

ity is noted and, naturally, the Wilcox heather will be advertised and asked for this way.

Walter Armacost & Co. report out-of-town shipping business keeping up well. At their store fine plants of medium size and particularly well grown are shown, cyclamen and Erica melanthera being the leaders.

Referring again to the decorations at the new Ambassador hotel by the Alexandria Florist, later orders more than doubled the business.

At Liechtenberg's a splendid basket of heather, peach blossoms and a large number of orchids formed the principal window display, a superb piece of work.

At Wright's Flower Shop, Harry Friend reports excellent business. Mr. Wright has returned from a trip to his Bakersfield ranch.

Another large icebox has been added to the equipment at the store of the E. C. Amling Co. This has been built to take care of greens and for cooling off flowers for the shipping trade, which is reported good.

Ernst Amling recently purchased thirty-one acres of land near Santa Ana and intends building there shortly. Santa Ana is only a few miles from Orange, where Mr. Amling's home is located.

George Eischen has purchased a new Oakland automobile, which he uses for getting to and from business and for pleasure trips, when he has time.

S. Murata & Co. report shipping and local business good. The demand for roses, Mr. Murata says, is away above the supply, but his growers promise a better supply in the near future.

Henry Domoto, of Domoto Bros., San

VALENTINES

For February 14th

**DAFFODILS, FREESIAS,
NARCISSI, STOCKS
AND MANY OTHER SPRING FLOWERS**

California Floral Company

Wholesale Dealers in Cut Flowers

217 Winston St.

LOS ANGELES, CAL.

THE BEST IN THE WEST

California Dahlias and Cannas

DAHLIA SEED

THE LATEST AND BEST
G. S. ARCHER,

400 North Marengo Ave., Los Angeles, Cal.
Alhambra

Francisco, was in the city last week.

Fine daffodils are being sent in from the Artesia nursery of Tassano Bros., the first of a heavy cut, according to Angelo Tassano. Fine cuttings of maidenhair and plumosus are also coming in.

H. R. R.

Rooted Carnation Cuttings

PENINSULA NURSERY

SAN MATEO, CAL.

For Varieties and Prices, see ad in Review, Jan. 6.

SAN FRANCISCO, CAL.

The Market.

Most of the florists express a certain amount of satisfaction that business, for the moment, is quiet in city retail

Valentine's Day

You can make this one of the big days of the year. You will have to plan. You will have to work. You will have to advertise. You will have to display choice stock, both plants and cut flowers. That is where we come in. We specialize in the quality kind. Our Roses will be on crop again for the day. You know about them by this time. Valley and Violets are always in heavy demand. Our supply is superior to any. Plants, always lovely, always appropriate.

CYCLAMENS

4-inch.....	\$0.35 and \$0.50	5-inch.....	\$0.50 and \$0.75
6-inch.....	1.00 and 1.25	8-inch.....	2.00 and 2.50
9-inch.....	\$3.00 and \$3.50		

CINERARIAS

5-inch.....	75c	6-inch.....	\$1.00
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HEATHER

4-inch.....	50c and 75c	5-inch.....	\$1.00	6-inch.....	\$1.50
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PRIMULAS

4-inch.....	25c	8-inch.....	\$1.25
-------------	-----	-------------	--------

Bird's-Nest Ferns, 6-inch, at \$1.25

Everything in Supplies. All flowers in season. Greens all the time, any quantity.

Send the inquiries and orders to—

The Biggest, Best and Busiest Store in the West

WALTER ARMACOST & CO.

321 East 4th Street,

LOS ANGELES, CALIF.

WE CLOSE SUNDAYS



NEW FERN NEPHROLEPIS HILLSI

This is the most distinct commercial novelty in many years. It originated in our nursery, as a sport from Teddy, Jr., but, as will be seen by the illustration, it is of an entirely different character to the parent, of stronger growth and a most remarkable variety. It is beautifully serrated, producing fine fronds, and of excellent habit, being readily salable in large or small plants. A point that will appeal to the grower is that it thrives well under adverse conditions, making a fine growth under the benches on which other plants are growing, thus saving room at all times. It has been thoroughly tested out, both in our greenhouses and under lath, and we have no hesitation in recommending it as the best of the Nephrolepis sports to date. It will eventually become as popular as the Boston and, having worked up a large stock, we are offering it direct to the trade at a very low price for such a valuable novelty. **Strong, healthy plants in 5-inch pots, \$9.00 per dozen.** Smaller stock will be offered in April.

Good, hardy assorted Boston, Roosevelt and Harrisii, 4-inch, pot-bound, ready to ship, \$25.00 per 100. From beds, ready for 5-inch pots, \$20.00 per 100. Plus 10% for boxing.

Finished stock from 5-inch to 10-inch always on hand in quantity.

HILL'S NURSERY, Avon and Moxton Sts., Los Angeles, Cal.

ZINNIA

Fraser's Dahlia-Flowered Zinnia

Has all the Dahlia colorings, including shades unknown to Zinnias heretofore. The exact size of the famous show dahlia, blossoms being from 6 to 8 inches in diameter.

Trade packet, \$1.00

R. G. FRASER & SON,

California Seed and Bulb Growers **Pasadena, California**

ASPARAGUS

Asparagus Sprengeri—(Absolutely 1921 crop, now in the picking). Plump seed, guaranteed to grow. Hand picked. 1000 seeds, \$1.00.

Asparagus Longifolius. We have completely tested this and find that commercially it is going to be a winner. Shoots very sturdy, from 2 to 3 feet in height. Wonderful for fresco decoration and charming in bouquets. 100 seeds, \$1.00.

ASTERS

ASTERS—(American Beauty). This is one Aster that can be grown both in early spring and in late fall. It is, therefore, the peer of Asters for the florist. Offered in old rose, September pink, purple, lavender and mixed. Trade packet, 50c.

ASTERS—(Fraser's California Crego). Very fluffy and borne on unusually strong stem. You have always had visions of such an aster. We are offering it in rose, pink, white, blue, lavender and mixed. Trade packet, 50c.

stores, otherwise there would be a noticeable scarcity of stock. Until this afternoon, the whole week has been a series of storms with heavy rains. Before this, there were several days of cold and nipping winds. As a result, outdoor stock has been scarce. Violets have been picked in heavy rain, which has bruised them to some extent, so there have not been enough violets to go around and most of the shippers are behind in their orders. Two or three fine days, however, will remedy this, as there are plenty of good violets which only need genial weather to make them of excellent shipping quality.

The market is abundantly supplied with white freesias, grown under glass. Short and medium-stemmed roses are scarce, but there is a good supply of long-stemmed roses. Carnations are helping well to tide over the shortage, but there are barely enough for the local demand. Outdoor stock is scarce, as a result of the weather conditions. Even marigolds are hard to get. Acacias and other sprays are in the market, though somewhat the worse for the weather.

Orchids are plentiful and good; so florists who cater to the higher class of customers have been showing orchids in great profusion. There is enough valley to go around. Potted azaleas, tulips, daffodils, hyacinths, etc., are being bought extensively by the retailers for window dressing, as well as to cater to the prevailing demand for potted plants. Most of the retail florists state that stock is scarce and hard to get, but they are unanimous in declaring that a few fine days will change all this.

Various Notes.

A large delegation from the Retail Florists' Association, of San Francisco, attended the luncheon of the Better Business Bureau of the San Francisco Advertising Club, held January 18 at the Palace hotel. Among those present were Mrs. Darbee, Mrs. Williams, Messrs. Angelo Rossi, Victor L. Podesta,

VIOLETS

Mums, Pompons, Roses, Carnations, Dried Strawflowers and all kinds of Greens

BEST QUALITIES EVER

Growers' Cut Flower Company

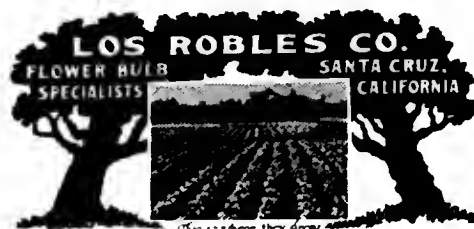
WHOLESALE GROWERS AND SHIPPERS

55 St. Anne St. (Cable Address) **Grosco.** San Francisco, Calif.

CALIFORNIA FIELD-GROWN POINSETTIA STOCK PLANTS TWO VARIETIES

Early Variety, famous for holding its foliage, **\$18.00, \$25.00 and \$30.00 per 100**
True Xmas Red Variety, brightest red color.

PAUL ECKE, 1226 Hayworth Ave., **LOS ANGELES, CALIFORNIA**
 Largest grower of Cut Poinsettias and Stock Plants.



Burbank's Thornless Blackberry

Rooted tips, **\$1.50 doz.; \$10.00 per 100.**

Himalaya Blackberry Tips

Rooted tips, **\$5.00 per 100; \$30.00 per 1000.**

Gladioli, Surplus List on request.

B. M. Joseph, P. Vincent Matraia, Secretary Lynch, of the Florists' Association, Fred Jaeger, Jr., Charles W. Brown, Fred Bertrand and Jack Kilroy. A special meeting of the association was held January 19, when the question of affiliating the association with the Better Business Bureau was considered. The bureau is generally credited with having done much to purify advertising in San Francisco. It takes prompt ac-

tion wherever cases of misleading advertising are brought to its attention. Angelo Rossi, of Pelicano, Rossi & Co., has been reelected president of the downtown association. Mr. Rossi, who is treasurer of the Retail Florists' Association, is also a director of the Better Business Bureau.

P. Vincent Matraia, of the Art Floral Co., has returned from his annual vacation, which he spent in Los Angeles.

Violets - - - Cut Greens

ROSES AND CECILE BRUNNERS

DOMOTO BROS.

Wholesalers—Shippers

440 BUSH STREET,

PHONE
Douglas 3249

SAN FRANCISCO, CALIF.

Japanese Bamboo Cane Stakes

Dyed Green, 4-ft., per 1000...\$6.50

Dyed Green, 8-ft., per 1000... 7.50

All kinds of Artificial Flowers
Mats for Wrapping Plant Pots

Painted Lotus, per set.....\$1.50

Natural Lotus, per set..... .75

Sphagnum Moss, per bale... 2.50

VIOLETS

Freesia, Paper White and Spring Flowers

Asparagus Plumosus

Roses, all varieties

Strawflowers

Woodwardia

Adiantum

ENOMOTO & CO., Inc.

Wholesale Growers and Shippers

35 Saint Anne Street

SAN FRANCISCO, CAL.

While in that city, Manager Darling, of the "Flowers for Her" Floral Shop, gave Mr. Matraia a bird's-eye view of Los Angeles, from an aeroplane.

Robert Newcomb is in the city.

Action on closing the flower peddlers' stands on Sunday has been deferred, for a few days, by the board of supervisors.

A special meeting of the Alameda County Floral Society was held January 18, at Hotel Oakland. "Tuberous Begonias" was the title of an address by F. J. March. J. L. Hughes is president of the society and A. F. Shulte, secretary.

Guy French, representing the American Bulb Co., of Chicago, is in the city.

The affiliation of General A. J. Gooch and Mrs. R. E. Darbee will continue, for the present, under the trade name of Darbee, 1036 Hyde street. The retail branch of this house has been doing a heavy work in cut flowers recently, as it is situated near a number of the large hospitals. Like many of the other houses, Darbee's is behind in its violet shipments, but recent sunshine makes this firm believe that violets will soon be good for shipping again.

S. Rosaia & Co. hope to have their normal supply of violets from their Colma ranch within a few days. It is difficult to get pickers who will face a storm.

J. A. Axell is experiencing the satisfaction that comes from having something different. He has colored freesias. Speaking of this, he said, "During the

Phone Merritt 691

MAS-ART BASKET WORKS, Inc.

High-Grade Flower Baskets

2001 E. Fourteenth St.
OAKLAND, CAL.

Write or Wire

Humboldt Evergreen Co.

FOR YOUR

MEXICAN IVY

We also have plenty of very fine Salal Sprays
DYERVILLE, :: CALIFORNIA

two winters when the influenza was raging, there was an abnormal demand for white freesias for funeral purposes. Many of the growers thought this demand would last and planted white freesias so extensively that the market is full of them." Mr. Axell's growers expect to plant Laddie carnations for next season, as he thinks the demand for them will be continuous.

The C. Kooyman Co. has a large crop of daffodils and narcissi just beginning to come in. This firm is still planting bulbs for cut flowers later in the season.

The United Flower & Supply Co. has just received a consignment of hothouse-dried strawflowers, which retain their color better than those dried in the sun. They have fine acacia and other sprays coming in from their nurseries.

Current Price List

CUT FLOWERS

EFFECTIVE JANUARY 27, 1921.

Subject to change without notice.

ROSES	Short	Medium	Long
Columbia.....	\$0.12	\$0.20	\$0.30
Ophelia.....	.12	.20	.30
Dr. Smith.....	.12	.20	.30
Hoosier Beauty.....	.12	.20	.30
Shawyer.....	.10	.18	.25
Wasatch.....	.10	.18	.25
White Shawyer.....	.10	.18	.25
White Killarney.....	.10	.18	.25

CARNATIONS

Best.....\$0.08
Shorts and Splits..... .06

SWEET PEAS.....	\$2.00 and \$ 3.00 per 100
VALLEY.....	10.00 per 100
FREESIAS.....	6.00 and 8.00 per 100
SPRENGER and PLUMOSUS, ..	.75 per bunch
HARDY FERNS.....	.25 per bunch

No charge for packing. Boxes at cost.

Miller Floral Co. UTAH
FARMINGTON,

Domoto Bros. are about to begin picking violets again. They say that stock is scarce, but they are able to fill all demands for freesias and can soon catch up on violet orders.

Mr. Enomoto, of Enomoto & Co., suffered from a slight illness, but is now recovering.

Plenty of roses and freesias are coming from the nurseries of the E. W. McLellan Co. The cuts are growing larger every week.

VIOLETS

In lots of 5 dozen bunches or more, \$1.00 per dozen.

ROSES

RUSSELL and OPHELIA predominating, at right prices.

Also a large cut of FREESIAS, NARCISSI, Paper Whites, Jonquils, Daffodils, etc., etc.

Scotch Heather, extra fine for shipping.

Plumosus, Adiantum, Woodwardia Ferns.

Helichrysum (dried), 50c per large bunch.

We also carry a fine line of

REED BASKETS

beautifully decorated in the soft pastel shades. This line is paramount to any other. Order a sample shipment.

J. A. AXELL, Wholesale Commission Florist. 463 Bush St., San Francisco, Cal.

Pellicano, Rossi & Co. have some remarkably fine azaleas which came from the Cottage Gardens Nurseries, Eureka, formerly the Ward place. These azaleas have been crossed with the wild azaleas which grow profusely in northern California and southern Oregon, near the coast. The result is a California strain which is hardy and exceptionally fine. Pellicano, Rossi & Co. are using orchids extensively in their funeral decorative work.

Shellgrain & Ritter have fine early tulips, from their nurseries. This firm has been busy with funeral work.

Podesta & Baldocchi have been featuring orchids lavishly in their windows the last week. One growing orchid, in a hanging basket, has over thirty blooms of fine size and color, and about 200 orchids have been shown in one window display.

The California Floral Co. used its first orange blossoms of the spring, last week, in bridal bouquets. Table decorations and weddings have been keeping business up.

During the heavy rains, telephone orders kept things going for the Thomas Floral Co., and the firm's stores on Larkin and Polk streets. The conservatory was kept especially busy with cut flower work and designing.

Gus E. Taylor, a member of the staff of the MacRorie-McLaren Co., is going to the hospital for a slight operation. The landscape department of this firm is only waiting for fine weather, to execute a number of important orders.

The Art Floral Co. is kept busy with orders for its art baskets, which are usually filled with spring flowers. E. Crell, chief salesman of the firm, is an advocate of spring baskets.

What are stated to be the first rhododendrons of the season are displayed by Avansino Bros. & Co., on Geary street, at Union square. They are a mass of pink blooms and are advantageously displayed in pots encased with matting in delicate shades of lavender and pink.

Mrs. Merle Hiam has returned to the St. Francis store of Julius Eppstein, after a long visit to San Jose. The decorations for a big tea, in the Colonial ballroom, were carried out in spring flowers by this firm January 18.

Joseph's had considerable funeral work recently.

Flowers for dinners and other social activities have kept Mrs. Copeland busy. She is proprietress of the Misses Han-non store. M. M.

100,000 Carnation Rooted Cuttings

January, February, March and April Delivery

Laddie, \$14.00 per 100; \$120.00 per 1000.

Ruth Baur, pink; Ethel Fisher, red, and New White Supreme, \$10.00 per 100; \$90.00 per 1000.

Morning Glow, pink, and White Benora, \$7.00 per 100; \$60.00 per 1000. Supreme, Matchless, Aviator, Nebraska, Alice, Cottage Maid, Benora and Mrs. C. W. Ward, \$6.00 per 100; \$50.00 per 1000.

Otaheite Oranges, 2-inch, \$10.00 per 100; \$90.00 per 1000.

Cyclamen, 2-inch pots, ready in February, separate colors, best strain, \$10.00 per 100; \$90.00 per 1000.

FRED M. YOUNG, 41 East 52d St., PORTLAND, OREGON

ROSES—PORTLAND—ROSES

Field-Grown. The World's Best

HARDY PERENNIALS
Ask for price lists.

The Best is the Cheapest.

Mountain View Floral Co., Portland, Oregon.

MAHONIA FERNS HUCKLEBERRY

FRESH FROM WOODS

Mahonia Fronds, per 1000.....\$3.50

Mahonia, on stocks, per bunch..... .50

Lomaria Ferns, 14 to 22 inches, per 1000 8 00

Brake Ferns, per 1000..... 3.00

Cedar Fronds, per bunch..... .50

Huckleberry, per bunch..... .25

Spruce Cones, per 1000..... 4.00

Trade Discounts

**H. W. GOOCH, Wholesale Florist
TILLAMOOK, ORE.**

Mention The Review when you write

Your inquiries for anything you may need

WILL BE APPRECIATED

H. L. OLSSON CO., Inc.

Growers of Quality Plants for the Trade

Box 494 SPOKANE, WASH.

Mention The Review when you write

SEATTLE, WASH.

The Market.

That business is holding up fully as well as had been expected is the general statement made by retail florists in speaking of local trade conditions for the last week, and growers back this up by

H. PLATH

"The Ferneries"

Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

Write for wholesale list of
FERNS, KENTIAS and
PRIMULA OBCONICA

Mention The Review when you write.

BEDDING STOCK

2-inch pots and rooted cuttings.

Peters & Sons

HILLYARD, WASH.
(We ship from Spokane.)

Mention The Review when you write.

Rahn & Herbert Co.

CLACKAMAS, OREGON

Wholesale Growers of
Pot Plants and Cut Flowers

Mention The Review when you write.

VIOLETS!

VIOLETS!

\$1.00 per dozen bunches

**Freeseias, White Narcissi and Daffodils,
Carnations and Roses of all varieties,
Dried Strawflowers of all kinds**

Japanese Dried Lotus, No. 1 grade, 75c per set of 6 pieces.

Mats, in plain or check, in all colors, \$17.50 per 100.

Baskets, in bamboo or willow, all grades and colors.

GREENS—Asparagus Plumosus, Adiantum, Woodwardia

UNITED FLOWER & SUPPLY CO., Inc.

Wholesale Florists, Shippers and Growers

448 Bush Street

SAN FRANCISCO, CAL.

PALMS

Phoenix Canariensis

Pot-Grown

**24 inches high
\$9.00 per doz.**

E. H. RUST

1625 Bank St., So. Pasadena, Cal.

EVERYTHING IN

FLOWERS

F. C. JAEGER & SON

Wholesale Shippers

152 Powell Street SAN FRANCISCO, CAL.

Rooted Carnation Cuttings

Quality stock for immediate delivery
See Classified adv. for varieties and prices
FALLEN LEAF GREENHOUSES, Roseville, Cal.

saying there have been shipping calls for any stock over the local needs. There has been a good average on funeral work, an increase in decorations and a steady sale on the rather limited list of cut offerings. As for potted plants, this item has been meeting with a better demand than was reported any time so far this season.

Novelties for the week were daffodils in commercial quantities, potted genistas and cinerarias. The latter stock has been off-grade of late and in light supply, but shows better keeping qualities and can be safely shown again. A number of growers are bringing in plants which have large leaves, and for this reason there has been trouble from purchasers failing to water their plants sufficiently. Cyclamens and primroses continue big sellers, and potted tulips are cleaning up as fast as received.

The supply of roses has been heavier of late, Portland shippers supplying the greater share of this increase at the present time. Locally, the increase has come on Russell and Premier, with a notable increase in quality seen in the last named variety. Columbia and Ophelia have not been better than the average, but some fine Hoosier Beauty and Hadley are coming in from California.

The local cut of orchids has been heavy, and it is doubtful if markets

Asparagus Plumosus Nanus Seed

\$1.75 per 1000; 5000 for \$7.50

Asparagus Sprengeri Seed

\$1.25 per 1000; 5000 for \$5.00

*Lath house grown.
Hand Picked and Clean d.*

HARRY BAILEY,

R. F. D. 6

Los Angeles, Calif.

Mention The Review when you write.

several times the size of this could show the stocks on hand here at present, with cattleyas and oncidiums most commonly shown. Decorations and some shipping business have kept this stock from piling up, however. The supply of lily of the valley is steadily increasing and potted samples were used to good effect by one of the larger shops. Euphorbia, baby roses, violets and freeseias have been the other flowers most commonly used in combination with the orchids.

The deliveries of carnations are showing steady improvement, this being especially true of Laddie stock coming from certain Portland growers. The red varieties are still lacking in color, as recent weather conditions have not been



**Our Winter
Orchid-
Flowering**

**Sweet
Peas**

are now grown by over 8000 commercial florists. They have no equal. Send for list.

Anton C. Zvolanek & Sons, LOMPOC, CAL.

Cyclamen Giganteum Splendens

5-inch. in bloom and bud, \$6.00 per doz.
6-inch. in bloom and bud, 9.00 per doz.
10 % of cost charged for packing. Please send cash with order.

H. HAYASHI & CO. 2311 73d Ave., Oakland, Cal.

conducive to development along this angle. Large shipments of acacia from California are being brought in, and pussy willows are being shipped out by most houses to various points west of the Mississippi river.

Various Notes.

R. L. Hunter, with the State Floral Co., of Yakima, called on the local trade

during the last week, and reports eastern stocks shaping up well. This firm is shipping bulbous offerings and freesias heavily at the present time.

What is conceded to be the largest wedding decoration handled here this season was handled last week by Rosaia Bros. One of the most elaborately furnished residences in the city was the scene of this event, and full advantage of this splendid setting was taken. In the entrance hall wall pockets of pink mums, stevia, asparagus and cibotium were used along with tall baskets of Ophelia roses and lily of the valley. The dining room was used for the bride's cake, and the central table was surrounded by four others bearing five large orchid plants with about seventy-five blooms. The central table was strewn with cut cattleyas and Adiantum Farleyense, while the groom's cake was shown in the adjoining room on a table with four baskets of Ward roses, sweet peas, lily of the valley and stevia. The bridal ceremony was held in the drawing room, and a pergola effect was secured by the use of freesias, white mums and asparagus on a white background. The aisle for the bridal party was made of two large baskets and fourteen stands containing white chrysanthemums and asparagus and flanked by large wicker lamps topping white mums. Yellow mums formed the decorations in the conservatory, while a pink scheme was carried out in the living room with pink and white mums, Columbia roses and woodwardia ferns. The bride's bouquet was one of the most elaborate ever made here, containing white orchids and phalaenopsis showered with lily of the valley. The bouquets for the women attendants were also elaborate, three using orchids and pink cyclamens, and two containing Columbia roses, orchids and cyclamens. A basket of baby roses showered with sweet peas was used by the little flower girl.

Charles E. Sullivan and Miss Zula Green have returned to the Woodlawn Flower Shop following their usual post-holiday vacation of one week, while Mrs. Ruth Muench and A. Moore are away at present. This shop has been showing some fine daffodils from local growers of late. Miss Lillian Carlson has resigned her position as bookkeeper with this firm and will return to her home in eastern Washington.

John Bahmer, the Cle Elum grower whose sweet peas have attracted the attention of the retailers of late, was a street visitor last week. He says the stock has been holding up well and that continued shipments may be expected for some little time.

An attractive window of spring flowers was arranged at the Hollywood Gardens by S. A. Dunlap last week, the display proving a veritable breath of spring as compared with the snow on the streets for several days. Tulips, hyacinths, lily of the valley in pots and pussy willows were the main items used here. This shop showed the first home-grown azaleas, and has also been offering some fine primroses. Miss Wharton and Russell Jones have been on short vacations.

Charles Cole, of McCoy's, is another of the local trade who has been enjoying a short vacation, except that in this case "enjoying" must be used advisedly. A greater share of this period was spent in the dentist's chair. A steady increase in the cut from its greenhouses is re-



STEELE'S PANSY GARDENS, Portland, Oregon

Mention The Review when you write.

SEEDLINGS

Greenhouse Special mixed, per 250, \$2.25; per 500, \$3.50; per 1000, \$6.50.

Private Stock, mixed, per 250, \$2.00; per 500, \$3.00; per 1000, \$5.50.

CATALOGUE READY

SEED

Steele's Mastodon Greenhouse, special mixed, O. K. outside, $\frac{1}{8}$ oz., \$1.00; oz., \$7.00.

Steele's Mastodon Private Stock, mixed, $\frac{1}{8}$ oz., \$1.00; oz., \$6.00.

STOP We are now shipping
Tulips and Daffodils
SEATTLE FERN & MOSS CO.

Correspondence Solicited

Phone Main 652

89 Pike Street, SEATTLE, WASH.

Mention The Review when you write.

TULIPS and HYACINTHS in Variety

in 6-inch and 7-inch pots.

Cut Daffodils and Freesias

TRANSPLANTED CYCLAMEN SEEDLINGS, ready Feb. 15th, \$40.00 per 1000.

1180 Milwaukie Avenue

Holden Floral Company, PORTLAND, OREGON

Mention The Review when you write.

PUSSY WILLOW

(SALIX CAPREA)

Good, dormant wood for cuttings of the florists' Pussy Willow, $\frac{3}{8}$ to $\frac{1}{2}$ -inch, will produce the first year.

10-inch cuttings, \$2.50 per 100; \$20.00 per 1000

J. Dieterich, 1146 Wall St., Los Angeles, Cal.

Mention The Review when you write.

"Try Clarke"

The best and quickest way to get what you want in

Bulbs, Florists' or Nursery Stock

is to write

W. B. CLARKE, Box 543, San Jose, Calif.

Mention The Review when you write.

Asparagus Plumosus, 2-in., \$40.00 per 1000
Cinerarias, Giant Flowering, 2-in., \$3.00 per 100
Fuchsias, Black Prince, 4-in., \$15.00 per 100
Geraniums, incl. Ivy, 2 and 3-in., \$4.00 and \$6.00
Pansies, Giant Strain, 5 to 8 leaves, \$4.50 per 1000
Write for prices on other stock.

FRED G. EHLE, Wholesale Grower
224-236 Sanborn Ave., SAN JOSE, CALIF.

Mention The Review when you write.

RUDOLPH FISCHER

Freesia Specialist San Gabriel, Cal.

Mention The Review when you write.

FREESIAS

GEBHARD PRECHTL BOX 803, MONTEBELLO CAL.

Mention The Review when you write.

W. H. HAWKINS

CYCLAMEN SEED

Primula Obconica, Giant Mixed \$1.00 per pkt.
1206 N. 47th Street, SEATTLE, WASH.

ported by this firm, with some fine red carnations coming on shortly.

The Burns Floral Co. has been receiv-

OWN-ROOT

ROSES

January, February, March
Shipments.

"Desert Climate"

Field-Grown Roses by Express.
Send for List.

HOWARD ROSE CO., Hemet, Calif.

Mention The Review when you write.

Roscoe S. Baldwin FERNS

Boston, Whitmanii, Teddy Jr., etc., 2-in., \$6.00 per 100
John Wanamaker in all sizes from the ground.
R. F. D. 2, Box 217 Pasadena, Calif.

Mention The Review when you write.

ASTER SEED

YOU CAN ALWAYS DEPEND ON FOR GROWING
CUT ASTERS

THE HOME OF ASTERS

Herbert & Fleishauer
Aster Specialists, McMinnville, Ore.

Mention The Review when you write.

CYCLAMEN, 4-in., Christmas Red and Glory
Pride of Wandsbek, Salmon.....\$25.00 per 100
PRIMULA OBCONICA, 4-inch.. 20.00 per 100
PRIMULA MALACOIDES Grandiflora,
8-inch.....\$7.00 per 100

FRED GROHE CO.,

R. F. D. 4, Box 367. Cash please. Santa Rosa, Cal.
Mention The Review when you write.

POT PLANTS

Cineraria, 5-inch, 50c.
Primula Obconica, 4-inch, 25c; 5-inch, 35c.
Primula Malacoides, 2-inch, 5c; 3-inch, 10c; 4-inch, 15c.
Cyclamen, 4-inch, 35c; 5-inch, 50c to 75c; 6-inch, \$1.00.
Potted Calla Lilies, 4-inch, 25c.
Rex Begonias, 2-inch, 8c; 3-inch, 15c; 4-inch, 25c.
Flowering Begonias, 2-inch, 8c; 3-inch, 15c; 4-inch, 25c.
Artillery Plants, 4-inch, 20c.
Dracaenas, 4-inch, 25c.
Maidenhair Ferns, 5-inch, 40c; 6-inch, 75c.
Table Ferns, 2-inch, \$5.00 hundred.
Umbrella Plants, 2-inch, 5c.
Anthericum, 3-inch, 10c; 4-inch, 15c.
Saxifraga, 3½-inch, 15c.
Christmas Cactus, 2-inch, 8c.
Fuchsias, 3-inch, 10c.
Coleus, in variety, 2-inch, 5c.
Carex, 2-inch, 5c.
Parlor Ivy, 2-inch, 5c.
Glechoma, 2-inch, 5c.
Honeysuckle, *Retiolata*, 3-inch, 9c.
Campanula Star of Bethlehem, 3-inch, 9c.
Abutilon Maculata and Variegata, 3-inch, 9c.
Glechoma Variegata, 2-inch, 5c.
Mesembryanthemum, 2 varieties, 3-inch, 9c.
Moneyweight Ivy, 2-inch, 5c.
Vinca Roses, mixed, 3-inch, 10c.
English Ivy, 3-inch, 10c; 4-inch, 15c.
Mme. Sallerol, 2-inch, 5c.
Geraniums, Hill, Nutt, Meteor, and White, 2-inch, 5c.
Palms, 50c to \$15.00.
Rubber Plants, 50c to \$1.50.

FLORISTS' SUPPLIES

Pillsbury's Carnation Staples, 35c per 1000; 3000 for \$1.00.
Hanging Baskets, 10-inch, \$1.85 doz.; 12-inch, \$2.50 doz.; 14-inch, \$3.50 doz.
Crope Paper, all colors, 45c roll.
Chiffon, 4-inch, 10c; 6-inch, 15c.
Wire Picks, **Greening Pins**, etc.

Wilson-Crout-Gehr Co.

East 62nd and Ankeny St., PORTLAND, ORE.

ing some fine Hoosier Beauty roses from California growers of late, and the rich hue of this flower has made it a popular one with buyers of corsages.

Mrs. Gene Sandahl is again on duty at the Orpheum Flower Shop, after several weeks' vacation following the strenuous holiday season. Potted genista proved an attractive novelty with this shop during the last week.

Several large funeral commissions were handled during the last week by Kenney's Home of Flowers. Elaborate tributes have been the rule at the funeral ceremonies for the returned bodies of those soldiers who fell overseas, and these have prevented the development of any surplus stock.

Melby & Allen made an attractive showing of cut tulips, and the novelty of this offering made it popular with the buyers. A good, steady demand in all lines is reported. H. M.

TACOMA, WASH.

The Market.

Business with the local florists has been exceedingly good since the holidays, a large number of weddings using considerable stock. The inaugural ball for Governor Louis Hart, at the state capitol, and the reception at the governor's mansion at Olympia also consumed a goodly portion of the market's supply.

Club Meeting.

The Tacoma Florists' Association

[Continued on Page 138.]



Gladiolus Jack London

(The exhibit by the Richard Diener Co. which took sweepstakes at the San Francisco gladiolus show, August 7, 1920. The flowers all came from bulblets.)

No. 38. "JACK LONDON." Light salmon with brilliant orange flame stripes; golden yellow throat with ruby striped center; flowers 5 inches in diameter, spikes 5 to 6 feet high. Each, 50c; per dozen, \$5.00; per 100, \$40.00.

Our best commercial variety and largest propagator. Will soon be grown by the million. It is perfect in every way. As a cut flower it is our most profitable variety, as we have never been able to supply the demand. It makes a wonderful showing under artificial light. We recommend everyone to plant as many bulbs of this variety as possible, as it surely is a most profitable investment. Even the smallest bulblet will bring five months after planting, a 4 foot spike.

Mr. C. E. Oldacre of Toronto, Canada, writes us the following on September 20, 1920:

"Meritorious articles deserve favorable notice and commendation and that applies to your Gladioli. Of some forty varieties, most of which are considered the cream of the Gladioli world, which I had this year, your No. 38 Jack London is right up in the front ranks with all points considered. Neither your short catalogue description, nor your colored illustration of same does this flower justice.

"It is of great substance, a most beautiful color or color combination, and the individual flowers are well placed, forming a shapely, erect spike, which carries five to seven wide open flowers at a time that makes a bouquet in itself. More than this, it seems to be a most lasting variety, as the individual flowers retain their true color for twice as long a period as do many others. No. 38 is easily the top-notch in its color class and should be one of any first-class selection of varieties.

"When friends were looking over my Glads the question was asked as to what six varieties were the most admired and No. 38 was always one of the six that were chosen."

Each

\$0.50

Per doz.

\$5.00

Per 100

\$40.00

Our new catalogue describing nearly one hundred of our new Gladioli productions and many other novelties, along with reproduction of same in natural colors, is free. Write for it to-day.

Richard Diener Co.,

Kentfield, Marin County, CALIFORNIA

Originators and Growers of the
Largest and Finest Gladiolus in the world.

Mention The Review when you write.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, H. G. Hastings, Atlanta, Ga.; secretary-treasurer, C. E. Kendel, Cleveland, O.

HAS anybody seen the man who, three months ago, said there would be a shortage of gladiolus bulbs this season?

THERE is no "market" for Holland bulbs at present. Conditions in the trade are so unsettled that no one can say with assurance what prices are or will be when shipping time arrives.

It is the opinion of some seedsmen that their best profits this season will be in novelties and high-quality strains of seeds. Stocks of ordinary grade are so plentiful that little will be made on their sale.

At Washington, January 24, the House of Representatives, after energetic debate, voted to insert in the agricultural appropriation bill \$360,000 for free seeds, omitted again this year in the Department's estimate.

GREATER care in the distribution of catalogues and other sales literature has resulted from high paper prices, and valuable knowledge has been thereby gained concerning the advertising expenditures that did and did not pay.

THE American Seed Trade Association, which will hold its annual convention in June at St. Louis, has completed all arrangements for this meeting. These are in the hands of Clifford Corneli, of the firm of Schisler-Corneli Seed Co.

THE Mangelsdorf Seed Co., of Atchison, Kan., is entering upon its forty-sixth year of business and is already laying plans to commemorate its fiftieth anniversary. It recently increased the capital stock to \$750,000, fully paid up.

HOLLAND bulb exporters are reticent when it comes to discussing the probable supply of exportable bulbs for 1921, but there are well informed men among the travelers now in America who estimate the acreage for this crop as twenty-five per cent greater than in 1920. England and America are looked to as the only markets which may absorb the increased production.

THE German government practically prohibited the importation of Holland bulbs last season, but the rate of exchange will accomplish almost the same result this season if there is no other obstacle. One tulip bulb now costs a German a mark! In ante-bellum days he received 1,000 of the same bulbs for from 20 to 25 marks. Hollanders do not expect Germany to be a bulb buyer this season or next.

A REPORT from Santa Cruz, Cal., says continuous rains have greatly damaged the freesia crop, due to a great many bulbs drowning out. The crop in general looks good and the growers who were on well drained ground did not suffer to any great extent. It is still raining and there is every indication of a short crop in the larger sizes. Prices will be high again this season, unless the crop is greatly in excess of present estimates. Listed orders are some three times that of same date last year. There is a heavy demand for Purity stock again this season, probably due to some firms failing to deliver

TERMS:
Thirty (30) days
Net.



Peacock's Quality Flower Seeds For Florists

We offer the following seeds for prompt delivery postpaid.

All orders filled day received.

	Oz.	1/4 lb.
Alyssum, Little Gem.....	\$0.45	\$1.25
	1/8 oz.	Oz.
Aster, Queen of Market, Lavender.....	\$0.15	\$0.75
Aster, Queen of Market, White.....	.15	.75
Aster, Queen of Market, Rose.....	.15	.75
Aster, Queen of Market, Pink.....	.15	.75
Aster, Queen of Market, Shell Pink.....	.15	.75
Aster, Queen of Market, Purple.....	.15	.75
Aster, Queen of Market, Crimson.....	.15	.75
	Oz.	1/4 lb.
Aster, Queen of Market, Mixed.....	\$0.70	\$2.00
Calendula, Orange King.....	.20	.60
Calendula, Sulphurea Plena, Yellow.....	.20	.60
	1/4 oz.	Oz.
Lobelia, Crystal Palace Compacta.....	\$0.60	\$2.00
Lobelia, Speciosa.....	.85	1.00
Pansy, Peacock's Giant Mixed.....	1.25	4.50
	Oz.	1/4 lb.
Phlox, Drummondii, Choice Mixed.....	\$0.75	\$2.50
Salvia, Sulandensis.....	1.50	5.50
Salvia, Bonfire.....	2.00	7.50
	Trade Pkt.	1/4 oz.
Stocks, Beauty of Nice, Crimson King.....	\$0.20	\$0.60
Empress Augusta Victoria, Blue.....	.20	.60
Stocks, Beauty of Nice, Mont Blanc, White.....	.20	.60
Stocks, Beauty of Nice, Lovely Light Pink.....	.20	.60
Dwarf, Large Flowering Ten-weeks	1/4 oz.	Oz.
Separate Colors.....	\$0.60	\$2.00
Mixed.....	.50	1.75

Write today for our special Flower Seed Catalogue. Also our special offer price list on Garden Seeds and Onion Sets if interested.

Everette R. Peacock Company, 4011 Milwaukee Ave., CHICAGO, ILL.
L. D. Phone. KILDARE 3710.

Garden
Seeds

LEONARD SEED CO.

WHOLESALE GROWERS

226-230 WEST KINZIE STREET, CHICAGO

Onion
Sets

The Everett B. Clark Seed Co., Milford, Conn.

Branch Houses in Wisconsin, Colorado, Montana, Idaho and Washington

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Spinach

Wholesale Seed Grower

Pepper, Eggplant, Tomato, Okra, Asparagus, Rhubarb, Celery, Spinach, Beet, Onion, Beans, Cabbage, Cauliflower, Sweet Corn, Vine Seeds.

Correspondence Solicited

GEORGE R. PEDRICK & SON
PEDRICKTOWN, N. J.

Mention The Review when you write.

TOMATO SEED

Grown for the
Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

Mention The Review when you write.

Seeds, Bulbs and Horticultural
Supplies

BECKERT'S SEED STORE

9101-103 Federal St., PITTSBURGH, PA.

I. N. Simon & Son
Garden Seeds

—AT WHOLESALE—

438 Market St., PHILADELPHIA, Pa.

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TOMATO SEED

Pepper, Eggplant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N.J.

Mention The Review when you write.

Tomato Seed and
Seed Sweet Potatoes

Pleased to quote you prices on quantities and varieties wanted for present or future delivery.

H. AUSTIN Felton, Del.

We are Headquarters for the
BEST OF EVERYTHING
 in
Peas, Beans, Corn and Vegetable Seeds
 Glad to quote for present delivery or on
 growing contract for future delivery
Jerome B. Rice Seed Co., Cambridge, N. Y.

BURPEE'S SEEDS GROW
W. Atlee Burpee Co.
 Seed Growers Philadelphia

Braslan Seed Growers Company
 Growers for the Wholesale Trade Only. Onion, Lettuce, Carrot,
 Parsnip, Parsley, Celery, Endive, Salsify and Mixed Sweet Peas.
SAN JOSE, CALIFORNIA

JAMES VICK'S SONS
 GROWERS OF
FLOWER and VEGETABLE SEEDS
 Get the benefit of our 71 years' experience
 All Seasonable Varieties
 Our Stocks Are Very Complete
Rochester, N. Y. The Flower City
The C. Herbert Coy Seed Co.
VALLEY, Douglas NEB.
 Wholesale Growers of High-grade Seeds
 Cucumber, Muskmelon, Squash and Pump-
 kin; Sweet, Flint and Dent Seed Corn


An Experience of Half a Century
 IN PRODUCING HIGH-GRADE
GARDEN SEEDS
 at your disposal. Contract growers for the
 jobbing trade of a full line. Mail us your list
 for both SPOT and FUTURE requirements.
 Orange, S. J. Woodruff & Sons New York
 City

Waldo Rohnert
 GILROY, CAL.
 Wholesale Seed Grower
 Specialties: Beet, Carrot, Endive, Lettuce,
 Onion and Radish.
 Correspondence Solicited.

SEEDS
Stump & Walter Co
 30-32 Barclay Street, NEW YORK CITY
 Mention The Review when you write

Return Envelopes
 Catalogue Envelopes
 Seed Packets
Brown Bag Filling Machine Co.
 Fitchburg, Mass., U. S. A.

Get Quotations on Seeds
 from
LANDRETH
 Before Buying Elsewhere
 We will quote you for immediate
 or future shipment
D. LANDRETH SEED CO.
 Bristol, Pennsylvania

Mention The Review when you write.

KENILWORTH
 GIANT PANSY SEED
 Kenilworth Mixture, 1000 seeds
 85c. 1/8 oz. 90c. 1/4 oz. \$1.65.
 1 oz. \$6.00.
 All Colors, separate or mixed, 1000
 seeds 30c, any 4 pkts \$1.00,
 1/4 oz. \$1.30, 1 oz. \$5.00.

THE
J. C. Robinson Seed Co.
 WATERLOO, NEB.
 ROCKY FORD, COLO.
 Contract growers of Cucumber, Cantaloupe,
 Watermelon, Squash and Pumpkin Seed, Sugar,
 Flint and Field Seed Corn.
 Mention The Review when you write.

THE KIMBERLIN SEED CO.
 Wholesale Seed Growers
San Jose, Cal.
 GROWERS OF
 ONION, LETTUCE, RADISH, ETC.
 Correspondence Solicited

Western Seed & Irrigation Co.
 Seed Growers and Dealers
 Office and Warehouse, Growing Station,
 Fremont, Neb. Rocky Ford, Colo.
 CUCUMBER MUSKMELON WATERMELON
 PUMPKIN and SQUASH
 SWEET, FLINT and FIELD CORN
 Write for Special Contract and Spot Prices

Lily Bulbs

NEW CROP—READY NOW

F. O. B. New York

	Size	Case	Case
Formosum	9 to 11 in.	138	\$42.00
Giganteum	6 to 8 in.	400	40.00
"	7 to 9 in.	300	45.00
"	8 to 10 in.	250	51.00
"	9 to 10 in.	200	51.00
"	10 to 11 in.	150	50.00
Magnificum	8 to 9 in.	200	24.00
"	9 to 11 in.	150	25.00
"	11 to 13 in.	90	27.00
Rubrum	8 to 9 in.	200	24.00
"	9 to 11 in.	150	28.50
"	11 to 13 in.	90	27.00
Melpomene	11 to 13 in.	90	27.00
Auratum	11 to 13 in.	90	25.50

F. O. B. Chicago

Giganteum	6 to 8 in.	400	\$40.00
"	7 to 9 in.	300	45.00
"	8 to 10 in.	250	51.00

F. O. B. Denver

Giganteum	6 to 8 in.	400	\$40.00
"	7 to 9 in.	300	45.00

F. O. B. Toronto (Ont.)

Giganteum	7 to 9 in.	300	\$45.00
"	8 to 10 in.	250	51.00

Prompt shipment can be made of all varieties.

T. R. Begonia Bulbs
 Double Scarlet, 1 1/2 to 2 in...\$14.50 per 100

Valley Pips
 Per Case
 Dutch type, selected forcing pips...\$50.00
 German type, selected forcing pips.. 75.00
 Case lots of 2500 pips only—ready now.

Bamboo Cane Stakes
 Domestic Canes

	Per Bale	Per Bale
Natural, 6 to 9 ft.....	800	\$17.50
Natural, 9 to 12 ft.....	200	10.00

Japanese Canes

Natural, 6 ft.....	2000	\$22.00
Dyed Green, 1 1/2 ft.....	2000	10.00
" 26 in.....	2000	12.00
" 2 1/2 ft.....	2000	13.00
" 3 ft.....	2000	15.00
" 3 1/2 ft.....	2000	17.00
" 4 ft.....	2000	19.00

Bale lots only.

Raffia
 Four Grades and Colored
 Rosa Multiflora JAPONICA Seeds or
 Seedlings. Write for prices.
 Cash with orders from those who have
 not established credit with us.

McHutchison & Co.
 95 Chambers St. New York

SEED SPECIAL

FOLLOWING 12 PACKETS, \$3.00:

Primula Obconica.
Cineraria, Giant.
Calceolaria, hybrida.
Lobelia.
Aster, mixed.
Stocks, Beauty of Nice.
Candytuft.
Petunia, double fring d.
Calendula, Orange King.
Bellis Daisy, double.
Hardy Primrose, Veris.
Centaurea, double Blue.

W. H. HAWKINS

1206 N. 47th St., Seattle, Wash.

last season. Orders have been booked at open prices.

GRASS SEED DEALERS.

The annual midwinter executive session of the Wholesale Grass Seed Dealers' Association was held in Chicago, January 24 and 25. The meetings were held in the Green room of the Congress hotel. There was a large representation of the trade, all enthusiastic as to the points discussed. The sessions were behind closed doors, only members being admitted.

The gist of the meeting at this time was for a closer cooperation with government officials for the protection of the seed trade and the betterment of the trade in general. The members were optimistic in regard to the activity of the coming season, all admitting the surplus on hand, and that business is rather slow. However, the consensus is that business will take a decided upward step with the coming of spring, particularly in clover. All are in favor of the continuance of heavy planting, feeling confident that the supply on hand will be disposed of without difficulty.

As the election of officers takes place at the annual convention, which is to be held this year in June, at St. Louis, President William G. Scarlett presided. In addition to the officers present, the following firms were represented: Albert Dickinson Co. and the Illinois Seed Co., of Chicago; D. J. Bushnell & Co., Plant Seed Co. and the Schisler-Corneli Seed Co., of St. Louis, Mo.; the J. G. Peppard Seed Co., Kansas City, Mo.; J. Charles McCullough Seed Co., Cincinnati, O.; S. W. Flower Co., Toledo, O.; W. G. Scarlett Co. and W. A. Simpson Co., of Baltimore, Md.; Steele-Briggs Seed Co. and Canada Seed Co., of Toronto, Can.; Louisville Seed Co., National Seed Co. and Ross Seed Co., all of Louisville, Ky.; Northrup, King & Co., Minneapolis, Minn.; L. Teweles Seed Co., Kellogg Seed Co. and Courteen Seed Co., all of Milwaukee, Wis.; Stanford Seed Co., Buffalo, N. Y.; Northern Field Seed Co., Winona, Minn., and the Crawfordsville Seed Co., Crawfordsville, Ind.

CUSTOM IN CONTRACTS.

As between members of the florists', seed and nursery trades, well estab-

Burpee's Sweet Peas

There is always a ready demand for good Sweet Peas. Well grown flowers realize most remunerative prices, and it is doubtful if any other crop will bring the florist greater profits, considering the outlay for stock, and the ease with which the crop is handled.

To ensure flowers of highest quality and at a time before the market is glutted with ordinary stock, the seed should be sown during January or February in pots. Start them in a cool house or even a coldframe, and so have first-class sturdy plants for setting out in the open field early in April. This method will give you flowers in late May, and much superior to those sown directly in the open.

When ordering ask for our leaflet on Sweet Pea culture.

The House of Burpee is recognized the world over as American headquarters for Sweet Peas. Burpee's Sweet Peas are grown and developed on Floradale Farms, our California seed ranch, and our strains are unsurpassed for high-class quality and "trueness" to type and color.

Good Sweet Pea seed is scarce this season, due to short crops, and as our stocks of some varieties are limited, we suggest early ordering.

The following list includes only such varieties as we know to be of value for market work. For fuller descriptions and classified list of all varieties, including many novelties now offered for the first time, write for Burpee's Annual, which is sent free on application.

BLUSH

Elegance. Blush pink.
Agricola. White, flushed lilac.

LIGHT PINK

Daisybud. A rich color.
Elfrida Pearson. A fine pink.
Cis Wright. Pink on cream.

CREAM-PINK

Margaret Atlee. Deep pink on cream.
Mrs. Rautzahn. Buff pink.

ORANGE-SCARLET

The President. Dazzling orange-scarlet.

CERISE

Illuminator. Rich cerise-salmon.
Fiery Cross. Bright orange-cerise.

CRIMSON

King Edward. Deep crimson.

SALMON-PINK

Beryl. Soft salmon-pink.
Lillian. Pale salmon-pink.
Doris Usher. Salmon-pink on cream.

DEEP PINK

Countess Spencer. Soft rose-pink.
Hercules. Rich pink.
Hawthorn Pink. Bright salmon-pink.
Annie Bownass. Bright salmon-pink.

ROSE

George Herbert. Rosy carmine.
Rosabelle. Large rose self.

SALMON

Barbara. Salmon-orange.
Stirling Stent. Deep salmon.

PINK AND WHITE

Blanche Perry Spencer. Rosy standard; pink wings.
Mrs. Cuthbertson. Rose-pink standard; wings white.

LAVERNER

Margaret Madison. Azure-blue.
Orchid. Lavender-pink.
Florence Nightingale. Rosy lavender.
Don Alvar. Silvery blue.

BLUE

Wedgwood. Deep azure-blue.
Blue Monarch. Dark blue self.

MAUVE

The Lady Evelyn. Rosy mauve.

PURPLE

Royal Purple. Rich, warm purple.

PICOTEE EDGED

Dainty. White, edged rose-pink.
Cherub. Cream, edged bright rose.

Burpee's Early or Long-season Spencer Sweet Peas

To anticipate the blooming season of the summer-flowering type, we recommend using the Winter, or Early-flowering, varieties in the same manner; they will give you flowers two to three weeks earlier, thus considerably prolonging the season.

The best varieties for this purpose are included in the following:

Improved Snowstorm. Immense pure white.
Loveliness. Soft pink.
Pink Beauty. Rose-pink on white.
Daybreak. Rose-pink on cream.
Illumination. Salmon-cerise.
Princess. Lavender-mauve.

Bluebird. Blue self.
Fordhook Rose. Rosy carmine.
Early King. Rich crimson.
Early Fairy. Cream suffused apricot.
Yarrowa. Rose-pink and cream.
Daintiness. White edged rose.

W. Atlee Burpee Co.

Seed Growers PHILADELPHIA



ASPARAGUS PLUMOSUS NANUS

ASPARAGUS PLUMOSUS NANUS	
Northern Greenhouse-grown Seed	
1000 seeds... \$ 4.00	10,000 seeds... \$36.00
5000 seeds... 19.00	25,000 seeds... 85.00

ASPARAGUS SPRENGERI	
1000 seeds... \$1.50	10,000 seeds... \$12.50
5000 seeds... 6.75	25,000 seeds... 28.75

AGERATUM	
Blue Perfection	Tr. Pkt. Oz. \$0.15 \$0.80

ALYSSUM	
Little Gem	Tr. Pkt. Oz. 1/4-lb. \$1.75 \$0.15 \$0.50
Little Dorrit	15 .60
Michell's Bouquet (New)	40 2.50

ANTIRRHINUM	
Giant Salmon Pink (Michell's)	Tr. Pkt. Oz. \$0.40 \$2.00
Giant Garnet	20 .75
Giant Pink	20 .75
Giant Scarlet	20 .75
Giant Striped	20 1.00
Giant White	20 .75
Giant Yellow	20 .75
Giant Venus	30 1.25
Giant Mixed	20 .60

MICHELL'S FLOWER SEEDS

ASTER, QUEEN OF THE MARKET	
White	Tr. Pkt. Oz. \$0.25 \$1.00
Rose Pink	25 1.00
Blush Pink	25 1.00
Dark Blue	25 1.00
Light Blue	25 1.00
Crimson	25 1.00
Mixed	20 .75

ASTER, EARLY ROYAL BRANCHING	
Lavender	Tr. Pkt. Oz. \$0.40 \$2.25
Purple	40 2.25
Rose Pink	40 2.25
Shell Pink	40 2.25
White	40 2.25
Mixed	40 2.00

BEGONIA	
Semperflorens, Vernon	Tr. Pkt. Oz. \$0.50 \$5.00
Semperflorens, Mixed	50 5.00
Gracilis, Luminosa	40 .50
Gracilis, Rosea or Alba	30 .30
Gracilis, Prima Donna	50 .50

CALENDULA	
Michell's Special Forcing	Tr. Pkt. Oz. \$0.50 \$2.00
Orange yellow	40 2.00

CANDYTUFT	
Michell's Giant White	Tr. Pkt. Oz. \$0.15 \$0.50
Per 1/4 lb., \$1.50; per lb., \$4.00.	

CENTAUREA	
Candidissima	1000 Seeds Oz. \$0.40 \$2.00
Gymnocarpa	20 .75

COBÆA SCANDENS	
Purple	Tr. Pkt. Oz. \$0.15 \$0.40

DRACÆNA	
Indivisa	1/4 lb. \$1.00 .15 .30

IMPATIENS	
Holstli	40 .40
Holstli Hybrids	40 .40
Sultan	40 .40
Sultan Hybrids	40 .40

IPOMÆA NOCTIFLORA	
(Moonflower)	
1/4 lb., \$1.25; 1 lb., \$4.00	.15 .40

LOBELIA	
Crystal Palace Compacta	Tr. Pkt. Oz. \$0.40 \$2.50
Barnard's Perpetual	30 1.75
Crystal Palace Speciosa	20 1.00
Sapphire (Trailing)	40 .40

PETUNIA	
Grandiflora fringed	Tr. Pkt. Oz. \$0.50 .50
California Giants	50 .50
Monstrosus (Michell's)	1.00 1.00
Dwarf Inimitable	50 \$1.50
Rose Morn	50 2.00
Double Fringed Mixed	
Per 500 seeds, \$1.25; \$2.00 per 1000 seeds.	

PHLOX DRUMMONDII	
Dwarf Cecily	Tr. Pkt. Oz. \$0.50 \$1.75
Fireball	40 2.00
Snowball	40 2.00
Choice Mixed	40 2.00

SALVIA	
America (new)	Tr. Pkt. Oz. \$0.50 \$4.00
Bonfire	40 2.50
Splendens	25 1.50
Zurloh	50 4.00

VERBENAS	
Mammoth Fancy Blue	Tr. Pkt. Oz. \$0.30 \$1.75
Mammoth Fancy Pink	30 1.75
Mammoth Fancy Scarlet	30 1.75
Mammoth Fancy Striped	30 1.75
Mammoth Fancy White	30 1.75
Mammoth Fancy Mixed	30 1.25

THUNBERGIA	
Mixed	Tr. Pkt. Oz. \$0.15 \$0.60

VINCA	
Alba	Tr. Pkt. Oz. \$0.15 \$0.75
Alba Para	15 .75
Rosea	15 .75
Mixed	15 .60

ALSO ALL OTHER SEASONABLE SEEDS, BULBS AND SUPPLIES. SEND FOR WHOLESALE PRICE LIST, IF YOU DID NOT RECEIVE A COPY.

HENRY F. MICHELL CO., 518-516 Market St., PHILA., PA.

Snapdragon



"Not all is gold that glitters." Likewise, not all is SILVER PINK that is so advertised. There are many substitutes offered under the name.

See how our genuine Silver Pink performs

Superior, Neb., Dec. 11, 1920.
We now have the heaviest crop of Silver Pink snapdragons we have ever seen.
Superior Floral Co.

Our original SILVER PINK and our new GOLDEN PINK QUEEN are the greatest snapdragons the world has known. The former for productiveness, and the latter for a high-grade fancy variety. Grow your own plants from seed. **SEED** of our famous Silver Pink \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00.

SEED of Hybrid Pink and of our new Golden Pink Queen same price.

SEED of Keystone, Nelrose, Garnet, White, Yellow, Light Pink, Buxton and Fancy Mixed, 35c per pkt.; 3 for \$1.00.

Free cult. directions. All orders cash.

G. S. RAMSBURG, SOMERSWORTH, N. H.

The WORLD'S Bulb Center is EUROPE
EUROPE'S Bulb Center is HOLLAND
HOLLAND'S Bulb Center is
BADER & CO., SASSENHEIM, HOLLAND.

Large Growers of Hyacinths, Tulips, Narcissi, etc., etc.

Over 60 acres in cultivation.

Nurseries at Sassenheim, Lisse, Voorhout, Warmond and Haamstede (our early district).

Try our **Narcissus Von Sion, Golden Spur**, etc., grown in our early district, forcing many days earlier than other stocks.

Representatives:

JOHN H. BADER } % R. F. LANG, 82 Broad St.,
P. B. BADER } **NEW YORK CITY**

Please communicate with us.

Mention The Review when you write.

NATIONAL BULB FARMS, Inc.
Benton Harbor, Michigan
Gladioli, Dahlias, Peonies
and Hardy Perennials.
300 acres under cultivation

Mention The Review when you write.

HELLERS
MICE
PROOF
SEED
CASES.

Send for Catalogue.
HELLER & CO.
Montpelier, Ohio

Mention The Review when you write.

Lily of the Valley Pips

Extra fine strain, EXHIBITION

size, German "LUBECK" Pips

JUST ARRIVED

Prices in cases of 1000, 500 or
250 each, on application

J. M. THORBURN & CO.
53 Barclay St. NEW YORK CITY

Mention The Review when you write.

lished general customs are to be regarded as entering into the elements of their mutual business contracts when not contradictory of the express provisions of such agreements. The law on this subject was well summed up recently by the Washington Supreme court in the case of Gile vs. Tsutakawa, 187 Pacific Reporter, 323, where the court said:

"The authorities are numerous which recognize the rule that words used in a contract may be shown by parol testimony to have a technical or trade meaning, provided it be further shown that such meaning is not local, but is generally known to and recognized by the trade. This oral testimony does not tend to vary or contradict the written contract, but merely explains it, so that the court may give the contract the meaning intended by the parties. And the foregoing is the rule even where the words might be given their customary meaning and still leave the contract intelligible, particularly when all parties to the contract are connected with the trade, for every person connected with the trade is presumed to know the technical meaning of trade words or terms.

"From these conclusions it should logically follow that one dealing in a business or trade must be conclusively presumed to know and understand the language of such trade or business, when it is shown that such language is generally used and known in the trade, and his ignorance will not protect him, unless knowledge of such ignorance be brought home to the party with whom he is dealing. To hold otherwise would be to condemn long-established customs and make uncertain and unstable contracts made in accordance therewith."

S.

CATALOGUES RECEIVED.

L. L. Olds Seed Co., Madison, Wis.—"Special Garden Seed Catalogue," illustrated. This is a forerunner of the complete, general catalogue and is described as "sixty-six pages from the regular catalogue, condensed to thirty-two pages," and offering "all the vegetable and flower seeds, bulbs and plants at the same prices" as will be quoted in the 112-page catalogue when it appears.

Burton Seed Co., Denver, Colo.—A 128-page catalogue; illustrated. The cover is designed in colors. The distinction between the garden and farm departments is emphasized by separating them widely in the catalogue. The garden vegetables are in the first part of the book and the field and farm seeds are near the end, with the flower seeds, plants and nursery stock in the intervening pages.

W. E. Marshall & Co., Inc., New York, N. Y.—A well printed, illustrated catalogue of seeds, bulbs, roots, plants, horticultural tools and requisites; ninety-six pages, in a notably tasteful, embossed cover, which is printed in black, green and red. The list of tools and other equipments is particularly interesting and comprehensive, occupying thirty-four pages.

A. A. Berry Seed Co., Clarinda, Ia.—"Berry's Money-saving Seed Guide," interestingly illustrated; 112 pages, in a distinctive, colored cover, showing farm scenes and a few varieties of vegetables. Though flower seeds, strawberry plants

Dutch Bulbs

We have the following Dutch Bulbs to offer, received on a late shipment from Holland:

Dutch Hyacinths, Selected, First Size

4800 Gertrude, Pink 7500 Moreno, Pink

Offer at \$35.00 per 1000.

TULIPS

10,000 Double Boule de Neige

6,000 Double Murillo

9,000 Single Herman Schlegel

4,000 Single Fred Moore

3,000 Single Princess Helen

3,000 Single Princess Mariana

18,000 Single La Reine

All Tulips \$10.00 per 1000.

Stumpp & Walter Co

30-32 BARCLAY STREET,

NEW YORK CITY

Select Aster Seed for Florists

ASTER, EXTRA EARLY PERFECTION

	Tr. Pkt.	1 oz.
White	\$0.25	\$2.00
Rose .....	.25	2.00
Dark Blue .....	.25	2.00
Mixed .....	.25	2.00

ASTER, QUEEN OF THE MARKET

Crimson .....	.25	1.00
Light Blue .....	.25	1.00
Dark Blue .....	.25	1.00
Rose .....	.25	1.00
White .....	.25	1.00
Lavender .....	.25	1.00
Blush Pink .....	.25	1.00
Purple .....	.25	1.00
Mixed .....	.25	1.00

ASTER, IMPROVED GIANT CREGO

Light Blue .....	.25	1.50
White .....	.25	1.50
Pink .....	.25	1.50
Crimson .....	.25	1.50
Lavender .....	.25	1.50
Rose .....	.25	1.50
Purple .....	.25	1.50
Dark Blue .....	.25	1.50
Mixed .....	.25	1.50

ASTER, EARLY ROYAL

	Tr. Pkt.	1 oz.
White	\$0.25	\$1.50
Rose Pink .....	.25	1.50
Purple .....	.25	1.50
Shell Pink .....	.25	1.50
Lavender .....	.25	1.50
Mixed .....	.25	1.50

ASTER, BRANCHING COMET

White .....	.25	1.25
Rose .....	.25	1.25
Shell Pink .....	.25	1.25
Light Blue .....	.25	1.25
Dark Blue .....	.25	1.25
Lavender .....	.25	1.25
Lavender Pink .....	.25	1.25
Royal Purple .....	.25	1.25
Crimson .....	.25	1.25
Mixed .....	.25	1.25

ASTER, ST. L. S. CO.'S LATE BRANCHING

White .....	.25	1.00
Rose .....	.25	1.00
Peach Blossom .....	.25	1.00
Flesh Pink .....	.25	1.00
Crimson25	1.00
Lavender25	1.00
Lavender Pink25	1.00
Purple25	1.00
Mixed25	1.00

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White25	1.25
Lavender25	1.25
Rose Pink25	1.25
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I force Lily of the Valley by the millions each year, maintaining a constant supply of Cut Valley on the Chicago Market.



You can force Valley with equal success

if you use my pips. I have a brother as my permanent representative at the source of best supply in Germany and I am the largest importer of Valley Pips in America. I import many more than I need for my own forcing, great as that number is, and I supply hundreds of florists who force Valley for their own retail trade or for some other wholesale market. I can supply YOU with the same grade of Pips I use myself.

Plant 500 or 1000 once a week

FLORISTS' MONEY MAKER BRAND

\$30.00 per 1000; \$16.00 per 500
8.00 per 250; 4.00 per 100

Celebrated CHICAGO MARKET BRAND

\$35.00 per 1000; \$20.00 per 500
10.00 per 250; 5.00 per 100

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German Grown

\$32.00 per 1000

Holland Grown

\$20.00 per 1000

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W. B. Clarke, Box 543, San Jose, Calif.

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Lily of the Valley

For Easter Forcing

German Grown.....\$28.00 per 1000

Holland Grown..... 20.00 per 1000

FIRST-CLASS QUALITY ONLY.

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P. Vos & Son

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New and Choice

Mt. Clemens, Mich. GLADIOLI

Gladiolus Bulbs

1½ to 2-inch and over Per 100

America.....	\$2.50
Niagara.....	2.50
Augusta.....	2.50
Pink Beauty.....	2.50
Chicago White.....	2.50
Halley.....	2.50
Schwaben.....	3.00
Princes.....	3.50
War.....	3.50
Peace.....	3.50
Panama.....	3.50
Pink Perfection.....	3.50
Imene Calathina, large size.....	8.00
Tuberose, Armstrong's Ever-bloom- ing, single.....	2.50
Madeira Vine, strong roots.....	2.50
Dahlias, st. ong. field-grown, undivided roots.	
Double Red.....	\$3.50 per barrel.
Snowflake, single, white.....	5.00 per barrel.
Mixed.....	2.50 per barrel.

Special prices quoted on large quantities.

A. MIRRING,

Edgemont Station, East St. Louis, Illinois

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Guaranteed fresh seed, select strain

Packet of 1500 seeds - - \$1.50, cash

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RIVER FOREST, ILL.

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Grown and Cured Especially for Forcing. First size, 1½-inch and up.

	Per 1000		Per 1000
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Crackerjack.....	25.00	Peace.....	45.00
Empress of India.....	40.00	Pink Perfection.....	60.00
Halley.....	30.00	Princess.....	25.00
Jane Dieulafoy.....	60.00	Schwaben.....	55.00
Mme. Lemoine.....	25.00	Shakespeare.....	45.00
Mme. Monneret.....	25.00	Taconic.....	45.00
May.....	35.00	Yellow Hammer.....	45.00
Meadowdale.....	35.00	Primulins Hybrids.....	20.00
Mrs. Francis King.....	25.00	General Mixture.....	15.00

Large Stock of America, Panama and Halley, in second size, 1¼ to 1½-inch.
Send for Special Prices on quantities.

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N. LEON WINTZER, West Grove, Pa.

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Catalogue, including Iris and Peonies,
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New York Address, care of Maltus & Ware, 116 Broad Street

This is the time you should order your Special Prepared Hyacinths for Christmas Flowering

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Also Nurseries at Sassenheim
Absolutely the largest growers in Holland of
Bic. Victoria, Golden Spur and Von Sion
Also large growers of
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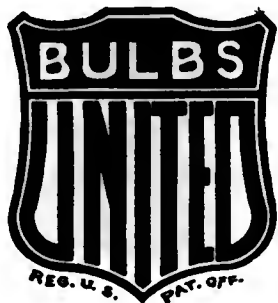
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Gladiolus Bulbs

1½ to 2-inch and over Per 100

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RUGOWSKI'S ASTERS

Are The World's Best—We Have Proven It.

SPECIAL ILLUSTRATED CATALOGUE OF ASTERS AND
OTHER NOVELTIES NOW OUT. WRITE TODAY.

J. K. Rugowski Seed Co., Manitowoc, Wis.

not unduly condensed, are mortised into the cuts or checkered in among the cuts with remarkable economy of space. At the beginning is a condensed wholesale list; at the end is a page of cultural directions.

Hart & Vick, Inc., Rochester, N. Y.—Two illustrated catalogues, general and wholesale. The general catalogue contains forty pages, in an artistically designed black and white cover, and offers seeds, bulbs, plants, nursery stock and supplies. The wholesale list, the use of which is strictly limited to "the wholesale growers, those who make their living by growing and selling the crop the seed produces," is condensed to twenty-eight pages, in pocket form, and omits the nursery stock.

Oscar H. Will & Co., Bismarck, N. D.—Thirty-eighth annual catalogue of seeds, ornamental and vegetable plants, nursery stock and miscellaneous supplies. "In addition to the full ninety-six pages again," says the company, "you will find four pages of colored plates added for the first time this year." The colored cover is unique and striking.

L. L. Olds Seed Co., Madison, Wis.—A freely illustrated, 112-page catalogue, in an appropriate black and white cover. Nursery products, garden tools and other related lines of stock are listed, as well as seeds. Seed potatoes are among the specialties. "We began," says the company, "with nothing but seed potatoes thirty-four years ago and have made a specialty of them ever since."

N. L. Willet Seed Co., Augusta, Ga.—A 4-page circular containing a special, condensed wholesale list of nursery stock, both fruit-bearing and ornamental.

Arthur G. Lee, Fort Smith, Ark.—"Lee's Seeds for 1921," an illustrated 64-page catalogue, in a particularly tasteful cover, printed with three harmonious shades of color on a white ground. Bulbs, plants, tools and sundries are listed, as well as seeds. Among the specialties are cotton seeds, cane or sorghum seeds, buck wheat, soy beans, etc.

MOTT-LY GLEANINGS.

"The early bird, etc.," observed Harry Holmes, of the Holmes-Letherman Seed Co., Canton, O., referring to the fact that this company's seed catalogue, sent out earlier than usual, had resulted in an unusual number of mail orders. "Apropos of the worm adage, undoubtedly there will be an unusual crop of insects of every kind following an open winter and it behooves the seedsmen to provide for the demand, push the sale of, and control the trade for insecticides," added Mr. Holmes, who also mentioned in passing that plans for his firm's new store have matured and a building, up-to-the-minute for convenience and an ornament to the town, will soon be erected. W. M.

XXX SEEDS

Alyssum Snowball, the only true dwarf; pkt., 20c
Umbellifer Primrose—Mixed, 400 seeds, \$1.00; 1/2-pkt., 50c
Primula Obconica—Finest Giants, mixed, pkt., 50c
Coleus—Fanc. Hybrid, mixed, pkt., 20c
Oleandra—Large Flowering, pkt., 50c; 1/2-pkt., 25c
Cyclamen—Giants, mixed, pkt., \$1.00; 1/2-pkt., 50c
Giant Panay—6000 seeds, \$1.00; 1/2-pkt., 50c
Dracopis Indivisa, new crop; pkt., 20c; oz., 30c
Salvia Bonfire—Finest grown, pkt., 20c
Heliotrope—Bouquet of Perfume, pkt., 20c
Verbena—Finest Giants, mixed, pkt., 20c

JOHN F. RUPP, Shiremanstown, Pa.

SUPREME British Seeds

Get our prices for delivery from 1920 Harvest on all lines of
Garden and Farm Root Seeds

KELWAY & SON, Wholesale SEED GROWERS, **LANGPORT, ENG.**
Cables: "Kelway Langport."

WATKINS & SIMPSON, Ltd.

have mailed their revised and illustrated catalogue for 1921 to all their customers in the United States. Should any not receive a copy, will they please write to

27-29 Drury Lane :: LONDON, ENG.

Cocos Weddelliana Seed

New Crop just arrived from Brazil.

\$ 6.00 per 1,000
50.00 per 10,000

Mailed Free

C. ENGELMANN,
Saffron Walden, England

F. G. MARQUARDT, Inc.
Importers of Bulbs
116-120 West 32nd Street
NEW YORK CITY

Hart & Vick Inc.
ROCHESTER N.Y.

Florists' seeds, plants and bulbs. A complete stock of all the leading varieties.
Buy Your Seeds from Men Who Know
Get our new catalogue.

To make a sensation GROW ARTINDALE'S New Hybrid Lupines

Our seed is collected from the finest varieties in the world.

The colors are bewitching. They are quite hardy. They are easy to grow, either in pots or the open ground. Invaluable to the cut flower grower.

We offer seed at \$10.00 per 100 packets

WM. ARTINDALE & SON
FLORISTS
SHEFFIELD, ENGLAND.

We regret we have no Hybrid Delphinium seed to offer till autumn. Order now, \$10.00 per 100 packets. 200 awards have been given to our hardy flowers.

A Fine Seller in Retail Flower Stores Gro-Well Plant Food



We put this up to be able to meet the calls in our own flower store. It has taken so well we have decided to wholesale it at

\$2.00 per dozen;
\$15.00 per 100.

Retails at 25c per pkg.

BRAMLEY & SON

1181 East 71st Street, CLEVELAND, O.

Retailers!

Here's a New Profit for You



Pint Cans
\$3.00 Dozen
Retail, 50c.

Every Retail Florist is asked, times without number, for "something to make house plants grow." The public wants it—here it is.

New Plant Life Liquid Fertilizer

Odorless, put up in an attractive package, sold without effort and without waste. We supply **FREE**, printed with your name and address, a neat leaflet, "*Care of House Plants*." Wrap one of these with every potted plant you sell, or enclose them with your monthly statements, and sales will follow.

The customer puts a teaspoonful in a quart of water and uses it once a week in watering the plants. Beneficial results are so promptly apparent that the Retail Package here offered to you is both

A Quick Seller and Sure Repeater

NEW PLANT LIFE is not really new—it has been used in bulk by large growers throughout the U. S. for over 6 years, but this is the first time the Retail Package has been offered to Retail Florists outside of Chicago. Already 200 Florists in Chicago are finding it a steady source of New Profit.

Special Introductory Offer

Use the Coupon to Order an Outfit Today.

3 CANS FREE WITH FIRST ORDER ONLY FOR 1 DOZEN.

EXCELL LABORATORIES

4535 Ravenswood Ave., Chicago, Ill.

Enclosed is check for \$3.00, for which please send 15 cans of **New Plant Life Liquid Fertilizer**, together with Display Cards and Leaflets as per your introductory offer in the *Florists' Review*. (Retailing at 50c per can brings in \$7.50, with \$4.50 net profit, or 150 per cent.)

Leaflets are to be printed without extra charge with the same name and address to which Express shipment is to be made, as follows:

Name.....

Street..... City and State.....

NEWS OF THE NURSERY TRADE

THIS week many visitors from outside Massachusetts were in Boston attending the annual convention of the New England Nurserymen's Association at the New American House, January 25 and 26.

JANUARY 15, 1913, Oliver K. Sanders, of the Sanders Nursery Co., St. Louis, Mo., was married to Miss Ethel Chadsey. They celebrated their eighth anniversary on that day at their home, 623 Clara avenue.

THE annual meeting and banquet of the New York State Nurserymen's Association will be held at the Powers hotel, Rochester, Thursday, February 17, 1921. The meeting will be addressed by nurserymen of national prominence.

CANTON, S. D., has a new nursery, to be known as the Faribault & Sioux Valley Nursery Co. The members of the company are Geno Laurenson, S. G. Ginney and S. F. McClane. The company owns about twenty acres of land near Canton and about 135 acres at Faribault, Minn.

J. H. STAHL, of the Western Washington Experiment Station, has returned to Puyallup, Wash., from a trip through Washington and Oregon, and he reports a census of growers and nurserymen shows a big demand for berry canes to be set out in sections where the frosts last year killed the apple trees. There is also a growing interest in cherries to be noted.

THE New York Mail published an interview with G. H. Schroeder, head of the Narrows Nursery Co., January 15. Mr. Schroeder advised the public to place orders for nursery stock and landscape work without delay, as present delay meant greater delay when the spring and summer rush was at hand. The article was excellent publicity for this new company, which was formed only about eighteen months ago.

PROPAGATING HARDY GRAPES.

Would you please describe the best method for propagating grapes? Is it always necessary that the cuttings callous over on the cut end or would grape cuttings cut in early spring be all right? Grape culture is practically new to me and I shall appreciate a few hints. B. E. H.—Ia.

The best and surest plan and the one to be recommended to you is to select propagating wood within the next few weeks, when you are pruning your grape vines. Cut the wood in lengths containing two to three buds, preferably three. Tie these prunings or cuttings in bunches and bury them half or two-thirds of their length in damp soil or sand in a cool cellar. In spring, when the ground is free from frost and planting time has arrived, you will find that these cuttings have calloused over and they can be planted nine inches apart in nursery rows in earth that has been deeply plowed, well pulverized and thoroughly drained. Cuttings should be planted two-thirds of their depth. The

top eye only should appear above ground and the cuttings should be well firmed. Keep the soil well cultivated all summer and put a support to all shoots needing it, if you can spare the time to do so. The strongest plants can be planted in their permanent fruiting quarters the following spring, but the bulk of them would better be left for another year. I would not advise you to take cuttings in spring. They would, possibly, bleed; would not be calloused before planting, and but a small proportion would fruit compared with cuttings carried over winter as has been suggested. C. W.

MORRISTOWN, N. J.

The annual dinner of the Morris County Gardeners' and Florists' Society marked the twenty-fifth anniversary of that organization. It was held at the Mansion house and was attended by

American Grown Apple Seedlings

Straight and Branched — All Grades
Frequently Sprayed
Absolutely Free from Insects or Diseases

Car Lots to Central Points
Will exchange for such stock as we need

Now is the time to grow high-priced Apple Trees

Also a General Assortment of Foreign Fruit Tree Stocks
Apple, Pear, Mahaleb, Mazzard, Plum, Quince, etc.
ALL GRADES

We will have a complete line of general nursery stock in Storage for Spring Trade

Shenandoah Nurseries

D. S. LAKE, President
SHENANDOAH, IOWA

Mention The Review when you write.

150 members and guests. The tables were handsomely decorated, vases of Belle Washburn carnations with *Buddleia asiatica* being prominent in the general decorative scheme. President William Brown conducted the meeting and, when coffee and cigars were served, he introduced Frank H. Traendly, of New York, as the toastmaster for the evening.

Between speeches, songs were rendered by professional entertainers, the selections being of high grade. William H. Duckham responded to the toast, "Our Society," in the course of his re-

Ibodium Privet

Dormant summer frame cuttings

\$15.00 per 100

IN STORAGE

Can be shipped any time.

Surplus:

American Hemlock

Japan Iris

Pin Oak

Japan Yew



2-yr.-old Ibodium Privet.

BOX-BARBERRY

Summer frame grown and well rooted. **\$25.00 per 1000**

Ten samples sent postpaid at 1000 rate. Send stamps or money order.

Elm City Nursery Company

WOODMONT NURSERIES, Inc.

New Haven, Conn.

Introducers of Box-Barberry and Ibodium Privet

Myrobalan Seedling Stocks

Grown in California, U. S. A.

Can book orders for immediate delivery, in 5/9 and 4/6 m/m grades.

No. 1 stock, fine for bench grafting or lining out to bud.

GREGORY BROS. NURSERY CO., MARYSVILLE, CAL.

Manetti Stocks

Two shipments just received. We quote for immediate delivery.

ENGLISH MANETTI.....\$40.00 per 1000

DUTCH MANETTI..... 35.00 per 1000

All splendid stock and suitable size for grafting. Better wire if interested.

Jackson & Perkins Company, Newark, New York

BABY TYPE ROSES

Varieties: Baby Rambler, Baby Tausendschoen, Baby Dorothy, Erna Teschendorff, Echo, Ellen Poulsen, Mrs. Cutbush, Orleans, Phyllis and White Baby Rambler.

Strong, own-root plants, suitable for 5-inch pots; ready for immediate shipment.

Plenty of time yet for Easter forcing.

Price, \$35.00 per hundred.

JACKSON & PERKINS COMPANY
NEWARK, NEW YORK STATE

Forcing Roses

We have the largest stock of heavy forcing grade of Climbing Roses left in the United States. Send for list of varieties and special prices.

We can furnish all grades, also, of

Ampelopsis Veitchii, 2 or 3-year.

Clematis, assorted.

Spiraea Anthony Waterer.

Hydrangeas.

Roses.

Shade Trees and Ornamentals.

Write for Price List

Onarga Nursery Company

CULTRA BROS., Managers

ONARGA, - - ILLINOIS

Mention The Review when you write.

ENGLISH LAUREL

BY THE HUNDRED OR THOUSAND

THE AUDUBON NURSERY

WILMINGTON, N. C.

H. VERZAAL, Prop.

Plant PEONIES Now

Send for our **Special Price List** showing best sorts, with each color in the order of blooming.

PETERSON NURSERY

30 N. La Salle Street, CHICAGO, ILL.

PEACH TREES

Fine Trees . . . Standard Varieties

50,000 Trees, Straight and Well Rooted.

W. T. MITCHELL & SON, Beverly, Ohio

Evergreens, Peonies and Iris

If you are interested in these you are interested in us, as we have a nice lot for prompt delivery. We also grow a full line of fruit and ornamental stock. **WRITE FOR PRICES.**

FARMERS NURSERY CO.,
TROY, OHIO

Hardy Old-fashioned Plants

Our Specialty

Specially grown for Florists, Nurserymen and Landscape Architects. Prices on request.

WILLIAM TOOLE & SON

Hardy Plant and Pansy Farm BARABOO, WIS.

HILL'S CHOICE STOCK FOR FLORISTS' TRADE

STOCK FOR LINING OUT

Ornamental Evergreens and Deciduous Tree and shrub seedlings, Rooted Cuttings, Grafts, etc., in large assortment of rare, choice and standard varieties for lining out. Annual output, 2,000,000 plants.

LANDSCAPE EVERGREENS

New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

DWARF CREEPING EVERGREENS

Suitable for rock gardens, ground covers, conifer beds, foundation plantings, etc. Our collection is most complete, with all desirable tested varieties at reasonable prices.

HEDGE PLANTS

Complete line of all standard sorts suitable for hedge planting, such as American Arbor Vitae, Japanese Barberry, etc.

HARDY TUBBED EVERGREENS

Clipped Specimens, Thuyas, Junipers, etc., in Pyramids, Globes and natural shapes, in large assortment.

WINDOW BOX EVERGREENS

All hardy and desirable sorts, best selection, lowest prices. This line offers live florists a grand opportunity to increase sales and profits.

Send for Complete Florists' Catalogue

THE D. HILL NURSERY CO., Inc.

Evergreen Specialists—Largest Growers in America

BOX 403

DUNDEE, ILLINOIS

Mention The Review when you write.

FORCING STOCK

Azaleas in 5 varieties; Rhododendrons; Ericas; Flowering Crab Apples; Flowering Peaches; Deutzias; Jasminum; Double Flowering Plums; Wistaria.

Ask for prices and varieties.

Standard Bay Trees and Ivies and Evonymus

See former issues of paper.

Bobbink & Atkins, Nurserymen and Florists Rutherford, N. J.

Mention The Review when you write.

DAHLIAS STRONG DIVISIONS OF THE 10 BEST VARIETIES

	Each	Dozen	100
King of the Autumn. Decorative. Buff yellow, suffused terra cotta.			
Finest dahlia under cultivation.....	\$0.50	\$5.00	\$35.00
John Boreel. Decorative. Color similar to King of the Autumn..	1.00	10.00	75.00
Mina Barge. Decorative. Without a doubt finest red for cut flower purpose .....	.15	1.50	10.00
Sylvia. Decorative. White edged pink. Fine for the retail florist	.10	1.00	8.00
A. D. Livoni. Show. Soft pink, very free bloomer.....	.10	1.00	8.00
Maud Adams. Show. The best commercial dahlia to date. Color pure snow white overlaid clear delicate pink.....	.35	3.50	20.00
Storm King. Show. An elegant white, very free bloomer.....	.12	1.25	8.00
Madonna. Peony. Large white with pinkish shadings, long stems	.15	1.50	10.00
Diamond Von Bystein. Peony. Lilac changing to light blue.....	.20	2.00	15.00
Countess of Lonsdale. Cactus. Deep Salmon. A fine dahlia.....	.15	1.50	12.00

Our Stock will please the most critical buyer.

JACOB SCHULZ COMPANY, Inc., 550 South 4th Ave. Louisville, Ky.
Dept. D

Mention The Review when you write.

marks making a plea for a greater interest in the society on the part of the younger members, so that a greater share of the responsibility could be taken up by them, relieving old and faithful members who have served for twenty-five years.

William Turner, of Oceanic, N. J., made a splendid response to the toast, "Our Sister Societies." C. H. Totty spoke at some length of the subject, "Innocence Abroad," the toastmaster suggesting the subject. His remarks caused considerable amusement. Mr. Totty gave a graphic account of his recent visit to the devastated battlefields of Europe, especially the sectors in which the Americans fought.

Assemblyman George W. Downs spoke in commendation of the progress made by the society and its prominence in the horticultural world. Other speakers were Edward Reagan, secretary of the society, who reviewed the work of the organization since its initial meeting; Dr. Currie, T. A. Weston and J. H. Pepper. The committee in charge of the dinner consisted of President William Brown, Vice-President David Yule, W. H. Duckham, C. H. Totty and Arthur Herrington. J. H. P.

ROCHESTER, N. Y.

The Market.

Last week there was one of many changes in temperature. The snow holds off wonderfully well and there is hardly any to be seen. The days are dull, however, and stock in most lines is quite scarce. Good prices prevail on all flowers. Last week the demand was good, but it was difficult to find sufficient stock to go around. Roses are particularly short and prices have advanced. Short-stemmed stock is bringing \$12 per hundred and the longest grades are selling at \$30 per hundred. The shorter grades are much in demand, with also a heavy demand for the medium grades. Carnations are in light supply. These are bringing \$8 to \$10 per hundred, for both white and colored blooms. They are of excellent quality. There is a good supply of violets on the market, and they are usually cleaned up the morning of arrival. They are exceptionally fine, and for the last week reached \$1 per hundred. Bulbous stock is reaching us daily in good supply. These include tulips of various colors, which sell at \$10 per hundred. Daffodils, which include some trumpets, reach the \$10 mark also. Paper Whites, which have dropped off a little recently, are bringing \$5 and \$6 per hundred. Sweet peas are arriving in limited supplies and bring \$1 to \$4, according to quality. A fair supply of callas is seen and these are selling for \$25 to \$30 per hundred. Easter lilies are not in big demand, but their quality is good and they net \$20 per hundred. Valley is extra fine and is selling at \$10. Orchids are of excellent quality and sell at \$100 per hundred. Cypripediums are plentiful and the demand is fair. They sell at \$25 per hundred. Yellow daisies range in price from \$3 to \$4 per hundred. Mignonette and other small flowers are scarce and usually clean up quickly.

Various Notes.

Visitors to the trade during the last week include Miss Gould, of Medina,

SEASONABLE STOCK READY FOR DELIVERY

Asparagus Sprengeri, 2¼-in., \$5.00 per 100.

Flowering Begonias, wonderful young stock, 2¼-in., *Argenteo-Guttata*, Otto Hacker, *Pride of Newcastle*, \$10.00 per 100; *Corallina de Lucerne*, \$15.00 per 100; *Gloire de Chatelaine*, \$6.00 per 100; *Metallica* and *Mrs. M. A. Patten*, \$8.00 per 100.

Begonia Metallica, heavy, 5-in., \$4.00 per dozen, \$50.00 per 100.

Cyperus Alternifolius, 2½-in., \$8.00 per 100.

Fern Dish Ferns, 2½-in., grand stock; *Pteris Adiantoides*, *Cretica Albo-Lineata*, *Magnifica*, *Wimsettii* and *Wilsonii*, at \$5.00 per 100; *Cyrtomium Rochfordianum*, \$7.00 per 100.

Boston Ferns, 5-in. pot plants, \$40.00 per 100; 6-in., \$60.00 per 100; 8-in., heavy, \$1.50 each.

Genistas, a grand block of 5-in. pot stock, \$40.00 per 100.

Palms, *Kentia Belmoreana*, 2½-in. stock, \$12.00 per 100, \$100.00 per 1000; 3-in. pots, \$20.00 per 100.

Roses, special grade for pots, long tops, well ripened, 2-year field-grown, *Excelsa* and *White Dorothy*, \$35.00 per 100; *Tausendschoen*, \$45.00 per 100; *Baby Rambler*, 2-year, field-grown, No. 1 grade, lighter than our XX grade, but good for 5-in. pots, \$40.00 per 100.

STORRS & HARRISON CO.
PAINESVILLE, OHIO

Cyclamen in Full Bloom

A CONTINUOUS SUPPLY —THE FINEST IN THE COUNTRY

We can fill orders immediately on the following sizes:

4-in. \$0.50 each 5-in. \$0.75 each
6-in., \$1.25 to 1.50 each 7-in., \$2.00 to 2.50 each

Try a shipment of assorted sizes weekly.

200,000 CYCLAMEN SEEDLINGS

Best strains in the market. The quality of these seedlings will bear closest inspection.

Transplanted seedlings, strong stocky plants, four to ten leaves to the plant—\$7.00 per 100; \$60.00 per 1000

Zetlitz Floral Products Co., Dayton, Ohio
CYCLAMEN SPECIALISTS
DAYTON BRANCH OF ROLF ZETLITZ CO., LIMA, OHIO.

Mention The Review when you write.

CYCLAMEN ^{SUPERIOR} QUALITY

We offer for immediate delivery the finest plants of Cyclamen we ever had. Exceptionally well flowered. Order a dozen, a case or 100 plants, assorted sizes. They will surely please you.

6-in. pots @ \$1.50 and \$2.00 each. 7-in. pots @ \$2.50, \$3.00 and \$3.50 each.

8-in. pots @ \$4.00 and \$5.00 each.

Larger Specimens at \$6.00 and \$7.50 each.

Packing extra.

ROBERT CRAIG COMPANY
NORWOOD, Delaware County, PENNSYLVANIA

Mention The Review when you write.

ROSES

Own-Root and Grafted

CHRYSANTHEMUM and POMPON CUTTINGS

GET A COPY OF OUR COMPLETE DESCRIPTIVE LIST

FERNS

Fine, strong plants; ready now.

	100	1000
Macawli, 2 1/4-in.	\$12.00	\$100.00
Teddy, Jr., 2 1/4-in.	7.50	65.00
Scottii, 2 1/4-in.	7.50	65.00
Boston, 2 1/4-in.	7.50	65.00
Verona, 2 1/4-in.	8.00	70.00
Scottii and Teddy, 4-in.	35.00	...
Dish Ferns, 2 1/4-in., 5 varieties	8.00	70.00
Holly Ferns, 4-in., very good	25.00	...

VINCAS

Ready Now.

	100	1000
Rooted Cuttings	\$ 2.50	\$20.00
2-in.	5.00	40.00
2 1/2-in.	7.00	60.00
4-in. pots, extra	18.00	...

ENGLISH IVY

	100	1000
Rooted Cuttings from soil	...	\$20.00
2-in.	\$ 4.00	35.00
2 1/2-in.	7.00	60.00
4-in., extra heavy	22.50	...

FUCHSIAS

Little Beauty, Black Prince and eight other varieties.

	100	1000
Rooted Cuttings	\$2.50	\$20.00
2-in.	5.00	40.00

CARNATION GUTTINGS

New and Standard Sorts. READY NOW.

Cyclamen Seedlings

3 to 5 leaves, ready NOW.

German Strain.

	100	1000
Best Red. Very fine	\$7.50	\$65.00
Glory of Wandsbek	7.50	65.00
Perle von Zehlendorf. Pink	7.50	65.00
Rose of Zehlendorf. Rose-pink	7.50	65.00
Wonder of Wandsbek	7.50	65.00
Bright Pink	7.50	65.00
White with Eye	7.50	65.00
Bright Red	7.50	65.00
Rose-Pink	7.50	65.00
Pure White	7.50	65.00
Rose of Marienthal	7.50	65.00

Purchaser's selection of varieties, \$5.00 per 1000 extra.
Special quotations on large quantities.

COLEUS CUTTINGS

	1000
Verschaffeltii, Beckwith Gem, Golden Bedder, Queen Victoria, Trailing Queen, Firebrand and others.	
Rooted cuttings	\$14.00
Brilliantcy, Salvator and other fancy varieties	18.00

C. U. LIGGIT, OFFICE 303 Bulletin Bldg., Philadelphia, Pa.

Place Your Orders Now

Butterfly, Dunlop, Shawyer

	Rooted Cuttings		2-in. Pots	
	Per 100	Per 1000	Per 100	Per 1000
Butterfly	\$12.00	\$100.00	\$22. 0	\$200.00
Dunlop	8.00	75.00	15.00	125.00
M. Shawyer	5.00	45.00	8.00	75.00

CASH OR C. O. D.

W. J. & M. S. VESEY,

Fort Wayne, Ind.

Chrysanthemums and Roses

OUR SPECIALTY

Write us about anything you want in this line.

CHAS. H. TOTTY CO., MADISON, NEW JERSEY

Mention The Review when you write.

ROSES

J. W. YOUNG, Enfield, Pa.

Mention The Review when you write.

ROSES Own Root

From 2 1/4-inch and 4-inch pots.
All Best Varieties for Forcing and Bedding.
Ready for the early planter
Write for general list

The American Rose & Plant Co.
Springfield, Ohio

Mention The Review when you write.

Two New Roses for 1921

Golden Ophelia - Columbia Supreme

	100	1000
Grafted, 2 1/4-inch	\$42.50	\$375.00
Own Root, 2 1/4-inch	35.00	300.00

They are both excellent sorts

ROOTED CUTTINGS

of the following Bedding Plants:

	100	1000
AGERATUM Stella Gurney	\$1.50	\$12.00
FUCHSIAS, Mixed	2.00	18.00
HELIOTROPE	2.00	18.00
PETUNIAS, Double	2.50	20.00

COLEUS—Rooted Cuttings

STANDARD VARIETIES
Verschaffeltii Queen Victoria
Golden Bedder Firebrand

FANCY VARIETIES
American Beauty Beckwith Gem
Salvador Pink Verschaffeltii
Trailing Queen (Pink and Yellow)
Brilliantcy

All the above varieties, \$1.50 per 100,
\$14.00 per 1000.

CANNAS

	100	1000
Alphonse Bouvier	\$4.00	\$37.50
Brandywine	4.00	37.50
City of Portland	6.00	50.00
Egandale	5.50	50.00
Express	5.00	40.00
Firebird	8.00	75.00
Charles Henderson	5.00	40.00
Hungaria	7.00	65.00
King Humbert	6.00	50.00
Maros	5.00	45.00
Panama	5.00	40.00
Richard Wallace	6.00	50.00
Wintzer's Colossal	6.00	50.00
Wyoming	5.00	45.00
Yellow King Humbert	6.00	50.00

L. J. REUTER CO., PLANT 15 Cedar St. BROKERS Watertown, P.O. Boston, Mass.

N. Y.; Julius Berg, of Lion & Co., New York city; a representative of H. Keur & Sons, Hillegom, Holland; George Ely, of Clyde, N. Y., and G. Bryant, gladiolus specialist, of Newark, N. Y.

The ground floor of the Cutler building, now occupied by the Citizens' Union Bank, several other stores, and also the flower store of George T. Boucher, has this week been leased to the Citizens' Union Bank, who in the near future will occupy the entire space. This means that George T. Boucher will be forced to find a new home for his flowers. It is a regrettable fact that this change will have to be made by Mr. Boucher, as he has, without doubt, one of the finest locations for a flower store in this city.

The new president of the Rochester Florists' Association, James T. Sproat, announces that he has outlined an interesting series of speakers for the winter months, which will be of special interest to the small growers.

Fred Mossgraber, of Webster, N. Y., had a large quantity of orders for the funeral of Father Miller, who committed suicide. Several orders for other pieces were received from prominent florists in the large eastern cities.

Hugo Tente, of Brighton, N. Y., is bringing to the various stores some well developed cyclamens, which sell rapidly.

Alberts the Florist is growing some especially fine L'Innocence hyacinths, which are exceptionally good.

Fred Schlegel's Sons also have a very good showing of hyacinths. Their other bulbous stock is also making fine progress.

H. J. H.

NEWARK, N. J.

The Market.

Growers in Newark and vicinity are getting their Easter stock well under way. The quantity produced will not be so large as some years, but will be large enough to meet the demand at the high-price level which prevails at present. There continues to be considerable funeral work, but transient sales are not heavy. There is some wedding work, with occasional large social functions which call for floral decorations. The aggregate business of the average florist is good, but not rushing.

Various Notes.

Charles E. Maillard has just moved his store from 516 Orange street to 487 Orange street.

R. B. M.

Cheviot, O.—Harry Gaul has discontinued his flower business and is attempting the growing of vegetables.

GODFREY ASCHMANN

Wholesale Grower of Pot Plants

Write for Prices

1010 W. Ontario Street,
PHILADELPHIA, PA.

ORCHIDS

We grow and sell Orchids only. Can furnish you with anything in this line. If you intend investing in Orchids, do so now while prices are low. Special lists on application.

LAGER & HURRELL, Summit, New Jersey

GRAFTED ROSES

Five hundred thousand this year and half of them sold! The old, worn-out section won't do for the days that are to come—days when production will tell the story of profit or loss. Labor is plenty. Dig in and replant. We can still supply the best that can be produced, before-the-war quality; better shipping conditions, better deliveries than we have had in the past few years. Get good soil under and good roofs over our grafted roses and watch things grow!

Let us know the verdict!

A. N. PIERSON, Inc.,
Cromwell, Conn.

Mention The Review when you write.

CARNATIONS ROOTED CUTTINGS HAPPY DAY

Our New Scarlet Carnation for Season 1920-1921

There are Reasons for All Growers Wanting this All-Purpose Scarlet Carnation.

- 1—Because it has the most brilliant color of all Scarlet Carnations. Color never fades under any conditions. A true Christmas color.
- 2—Size, full three to three and one-half inches.
- 3—Early and extremely free-flowering. Comes into crop with any of the earlier varieties.
- 4—Perfect calyx—no splits at any time.
- 5—Perfectly straight, stiff stems.
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We wish to call particular attention to our fine stock of Ferns which we are offering at this time. We can give you extra value in all of the sizes and would recommend that orders be placed at once for whatever stock you need. These Ferns will often take the place of high-priced flowers and will give your customers good satisfaction. Just at this time we can give you exceptionally good value.

Nephrolepis Victoria (The Victory Fern). A beautiful, new, crested form of Teddy, Jr., 2½-inch pots, \$3.00 per dozen, \$20.00 per 100; 3½-inch pots, 50c each; large specimens, 8-inch, \$3.00 each.

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Packing added extra at cost.

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Eugene Andre

5-inch, each.....\$0.75

Terminalis

6-inch, each..... 1.50

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Imperialis

6-inch, each..... 1.50

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6-inch, each..... 1.50

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Lord Wolseley

5-inch, each..... .75



PANDANUS

Veitchii

4-inch, each..... \$0.60

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6-inch, each..... 1.50

7-inch, each..... 3.00

8-inch, each..... 5.00

Utilis

5-inch, each..... .75

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4-inch, each..... \$0.25

Cyclamen, in Bloom

4-inch, each..... .50

5-inch, each..... .75

6-inch, each.....\$1.00 to 1.50

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Macawii Ferns

2 1/4-inch, per 1000.....\$80.00

FERNS

Boston

2 1/2-inch, per 1000.....\$60.00

4 -inch, per 100..... 35.00

5 -inch, per 100..... 60.00

6 -inch, per 100..... 75.00

7 -inch, each..... 1.25

8 -inch, each..... 2.00

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Size	Per doz.	Per 100
4-inch.....	\$3.60	\$25.00
5-inch.....	5.40	40.00
8-inch.....	\$2.50 each	

SCOTTII

Size	Per doz.	Per 100
4-inch.....	\$3.60	\$25.00
5-inch.....	5.40	40.00
7-inch.....	\$2.00 each	

MACAWII

Size	Per doz.	Per 100
5-inch.....	\$9.00	\$70.00

CYRTOMIUM ROCHFORD- IANUM—HOLLY FERNS

Size	Per doz.	Per 100
3-inch.....	\$1.50	\$ 8.00
4-inch.....	3.60	30.00
5-inch.....	5.40	40.00

PALMS

Size	Per doz.	Per 100
4-inch.....	\$ 6.00	\$50.00
5-inch.....	18.00	
6-inch.....	30.00	

Our list contains a full list of Achyranthes, Ageratum, Alternantheras, Swainsona, Vincas, Coleus, Geraniums, Lantanas, Pelargoniums, etc. If you failed to get one, write us. It is sent to the wholesale trade only.

R. Vincent, Jr., & Sons Co.

White Marsh, Maryland

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ATTENTION, FERN BUYERS

At this time you are no doubt considering buying or placing your orders for Ferns. We desire to call your attention to the fact that we specialize in ferns, and are prepared to supply you with as fine stock as can be grown. Why not prove to your own satisfaction what the quality of ferns bought from us will give? While the production capacity of our plant has been trebled during the past year, and we are in a position to take care of a large volume of business, yet we would advise the large buyers to protect themselves by placing orders early. No orders accepted for delivery on 3-inch stock prior to March 1st.

BOSTON.....
ROOSEVELT.....
TEDDY, Jr.....
WHITMANII.....
WHITMANII COMP..

100 1000
2 1/2-in.....\$6.00 \$55.00

BOSTON.....
ROOSEVELT.....
WHITMANII.....

3-in.....\$15.00 \$140.00
SPRENGERI, 2 1/2-in.....\$4.50 \$40.00
SPRENGERI, 3-in.....8.00 70.00

TRADE REFERENCES OR CASH WITH ORDER

THE SPRINGFIELD FLORAL AND FERN CO., Springfield, Ohio

ST. PAUL AND MINNEAPOLIS.

The Market.

The last two weeks have been exceptionally warm for this district. There has not been much sun, but snow has melted nearly every day. Most of the snow has disappeared in the last day or two, giving the appearance of March or early April. Stock is looking well and, with sunshine, will come on nicely for Easter. Bulbs are quite plentiful, although some growers have had bulbs that did not bloom. These were, apparently, immature. Trade in general has been just medium, although there are a good number of society events under way, which will help somewhat.

Superintendent Wirth attended a meeting of people interested in state and national parks at Des Moines, Ia., last week. He reports an enthusiastic meeting.

Local seedsmen and nurserymen are slow in issuing catalogues this year. They seem to be afraid to quote prices on account of the unsettled conditions as regards supply and demand of stock.

Charles Haralson, superintendent of the university fruit breeding farm at Excelsior, has joined the Minnesota colony in California for a few weeks. Other Minnesota nurserymen spending the winter there are A. Brockett and A. W. Latham. George W. Strand is in Florida for the winter.

C. J. Lindholm, seedsmen and nurseryman, is perfecting plans for moving his nursery to its new quarters, just north of Minneapolis.

A pleasant dance was given by the Minnesota State Florists' Club, January 18, at Minneapolis. Over 200 couples were present and a most enjoyable time was spent.

The last meeting of the State Florists' Club was held in the Midway Commercial Club's rooms, St. Paul. This is central between the two cities. James Loudon, of Holm & Olson, read an interesting paper on "The Grower." This was followed by a lively discussion which brought out many interesting things. These meetings are well attended by young men, as well as by the older florists, and all seem to find them worth while. Many new applications come in at each meeting. February 17 a banquet and big get-together meeting will be held at the St. Paul Athletic Club. Prominent florists from Chicago and the east have been invited to attend and a good program is being made up. All interested in the trade are urged to attend this celebration.

LeR. C.

HEATHER

FOR GROWING ON

A limited quantity for sale

Fragrans, white, 3 1/2-in. pots.

Felix Faure, pink, 3 1/2-in. pots.

President Carnot, pink, 3 1/2-in. pots.

Cupressina, shell pink, 2 1/2-in. pots.

Translucens, red, 2 1/2-in. pots.

King Edward VII, pink, 3 1/2-in. pots.

Regerminans, lavender, 3-in. pots.

Any one variety or
an assortment,

\$35.00 Per
100

Fragrans, President Carnot, Felix Faure and

Translucens, 5-in., two-year-old

75.00 per 100

Fragrans, three-year-old

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CHORIZEMA, 3 1/2-in. pots at

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TEDDY JR., 4-in. pots, \$3.60 per
doz.; 6-in. pots, \$9.00 per doz.;
7-in. pots, \$18.00 per doz.; 8-in.
pots, \$24.00 per doz.

NEPHROLEPIS MACAWII and
DWARF BOSTON, 7-in. and
8-in. pots only, \$18.00 and \$24.00
per doz.

TABLE FERNS, 2 1/2-in. pots,
strong plants, \$7.00 per 100.

WILSONII FERNS, 4-in. pots,
\$3.00 per doz.

WILSONII PANS, 3 plants in a
6-in. pan, very fine, \$7.20 per doz.

HOLLY FERNS, 3-in., \$1.50 per
doz.

ASPARAGUS PLUMOSUS and
SPRENGERI, 3-in. pots, \$1.50
per doz.

FICUS ELASTICA, 6-in. pots,
\$9.00 per doz.

DRACAENA FRAGRANS, 5-in.
pots, \$9.00 per doz.

Cash with order. No plants shipped C. O. D. All shipments travel at purchaser's risk, and we are not responsible for any delay in transit, as our responsibility ceases when delivery is made to express companies or other carrier. Add 5% to bill for packing charges. We suggest taking some things out of pots, as it saves lots of expressage.

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Scotti, Teddy, Jr., Boston, Harriett,
Whitmanii, Piersonii, Elegantisima.
Strong, 2½-inch.....\$10.00 per 100
4-inch\$0.35 each
5-inch50 each
6-inch75 each
7-inch 1.00 each
8-inch 1.50 each
Sword Ferns, good, strong, 3-inch,
per 100.....\$12.50
Bird's-Nest Ferns, 4-in., 75c; 5-in.,
\$1.50; 6-in..... 2.00

Miscellaneous Plants

Chinese Primroses, 4-inch, 25c; 5-
inch50
Begonias, Xmas Red and Pink, 4-
in. each..... .25
Asparagus, Plumosus, 2½-in., 5c;
3-in.15
Kentias, 4-in., 75c; 5-in., each..... 1.50
Kentias, Belmoreana, 6-in., each... 3.50
Kentias, made up, 5-in., \$1.50; 6-in.,
each 3.00
Kentias, made up, large plants,
each, \$10.00 to..... 20.00
Cibotiums, fine plants, 8-in. tubs,
\$7.50 each; 10-in., each..... 10.00
Areca Lutescens, 3-inch..... .25
Rubbers, 4-in., 40c; 5-in., 50c and
75c; 6-in., each, \$1.00, \$1.50 and... 2.00
Pandanus, 5-in., \$1.50; 6-in., \$2.00;
large plants, \$2.50, \$5.00 and..... 6.00
Crotons, \$1.50 to..... 7.00
Araucarias, 8-in., tubs..... 7.50
Adiantum Gloriosum75
Ficus Pandurata, 5-inch, \$1.50; 6-
inch 2.00
Ampelopsis Veitchii, 4-in., each.... .40
Clematis Paniculata, 4-in., 25c; 5-
in., each..... .35

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and plants of every variety.

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Wholesale Grower of Blooming and Decorative
Plants.

Bird's-nest and Polypodium Ferns.

Cyclamen, Primula Malacoides, etc., are
especially fine. Price list on application.

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GROWERS OF HARDY PLANTS

Shrubs, Bulbs and Seeds

MENTOR, OHIO

**Cyclamen, Begonias, Poinsettias, Cher-
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in quantity. Send us your inquiries.

ROLF ZETLITZ CO.

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St. Valentine's Day and Easter*

You will be sure to double or treble your
money on the following plants:

2½-inch, 12 cents each

3 -inch, 20 cents each

4 -inch, 40 cents each

5 -inch, 75 cents each

5 -inch, selects, \$1.00

Seedlings, \$8.00 per 100

These are very heavy plants and should all
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Wire or Mail your Orders at once.

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MAINE SUNSHINE, YELLOW

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WHITE DELIGHT

Stronger than PINK DELIGHT

Good commercial variety

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\$12.00 per 100, \$100.00 per 1000

JANUARY DELIVERY

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Greenhouse Heating

SUBSCRIBERS are invited to write the editor of this department with regard to any details of greenhouse heating that are not understood. When information is desired regarding the capacity of boilers, or the amount of radiation required for a greenhouse, the needed temperatures should be stated in the inquiry, as well as the amount of glass in the side walls, and the dimensions and general arrangement of the greenhouses. It is often helpful, also, to have a sketch showing the location of the houses.

HEIGHT OF CHIMNEY VARIES.

I should like to get information as to the proper size of a brick chimney for two horizontal tubular boilers, one sixty inches in diameter, with forty 4-inch flues, and the other fifty-four inches in diameter, with twenty-four 4-inch flues. Both boilers are sixteen feet long.
H. G. W.—Ky.

While it is possible to approximate the size of the chimney if the number and size of the boiler flues is known, it is helpful if the grate area is also given.

We judge that the capacity of the larger boiler may safely be rated at sixty horsepower and that the other will have at least thirty-six horsepower. For boilers of this size we should use grates of from twenty to twenty-four square feet and twelve to fifteen square feet, respectively. The chimney required for such boilers will vary considerably in its height. If there are no tall buildings in the vicinity, a chimney forty feet high and thirty-two inches square inside would answer for the two boilers. In case it is necessary to make the chimney fifty-four feet high, the diameter may be reduced to twenty-eight inches.

INSUFFICIENT RADIATION.

I am building a small greenhouse, 14x32 feet, running east and west, with three feet of glass in the south side and with glass in the east end. There is a workroom at the west end, with no glass in it. The workroom is five feet high to the eaves and nine feet to the ridge. I want to put in hot water heat and should like to know how large a boiler will be necessary and how to pipe it to the best advantage.

I shall have a 3-foot bench at the north and south sides and a 4-foot bench in the middle. I should like to have the house about 55 degrees at night when the weather is 30 degrees below zero, and as I have not had any experience with hot water, I am at a loss as to what to do with it.

I was planning to have a plumber put in the heating equipment. I expect to run a 2½-inch pipe along the south eave plate and return under the south and middle bench with two 2-inch pipes. I also planned to use a 2-inch flow on the north eave plate and return under the north bench. Do you think this will be sufficient to keep the house at 55 degrees?
R. F. S.—Minn.

Under the severe conditions mentioned, and especially if a minimum temperature of 55 degrees is to be kept up when it is 30 degrees below zero over considerable periods, it will be neces-



"Ain't it a Grand and Glorious Feeling?"

Heat Your Houses with Kroeschell Boilers

**YOU'LL BE HAPPIER
YOU'LL BE RICHER**

TO THE MAN WHO NEEDS A BOILER

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**CAN SHIP
ANY SIZE
AT ONCE**

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IRON**



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**TELEGRAPH
ORDERS AT
OUR EXPENSE**

The KROESCHELL has proven its worth in many of the large establishments in this country. It has frequently been selected by the most careful buyers in competition with all other types of boilers. Its efficiency and capacity are completely beyond any other boiler.

KROESCHELL BOILERS have no bulky, soot accumulating surfaces—you avoid the disagreeable work and trouble indispensable to cleaning boilers with complicated and tortuous back and forth passages.

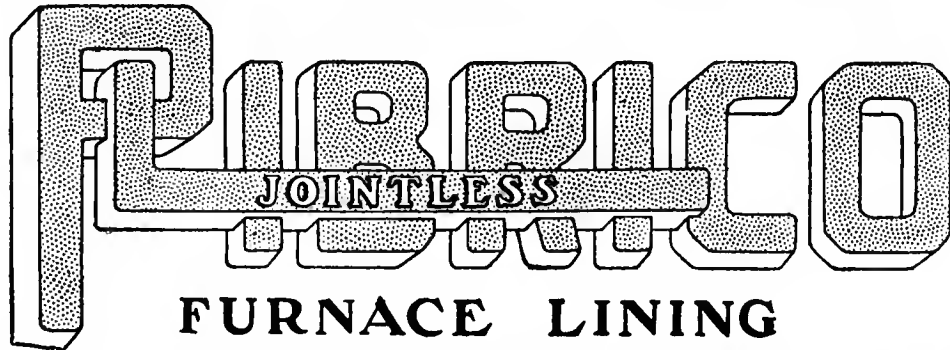
The superiority of our boilers has resulted in the removal and abolishment of hundreds of cast iron sectional boilers—in every instance KROESCHELL BOILERS give more heat with the same piping with less fuel.

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The man who practices fuel economy lines his furnace with



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All flues are thoroughly cleaned inside and out, trimmed and are ready for use. General sales agent for Shuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.

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Back to Boiler

SYSTEM

Points the Way to Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the grower of flowers. Write for this help TODAY.

MOREHEAD MFG. CO. Dept. "M" 299 **DETROIT, MICH.**

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sary to make a considerable increase in the radiation suggested.

While it would be possible to supply the south and the middle coils with a 2½-inch flow on the south wall plate, we should prefer to supply the middle coil by means of a 2-inch flow pipe carried through the house about two feet under the ridge, in addition to those suggested above.

Although the number of return pipes in the north coil is not stated, we infer that it is proposed to run two 2-inch

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You don't have to sit up and watch a

GIBLIN GREENHOUSE BOILER

GIBLIN & CO. UTICA, N. Y.

Let us tell you what one will cost delivered at your Railroad Station.

WRITE NOW.

IT PAYS TO USE— ELASTIC FIRE BRICK In All Your Boiler Work

Any Handy Man Can Install It.

Use it for patching when you cannot afford to cut a boiler out.
ELASTIC FIRE BRICK can be used for all fire brick purposes.

Hoerber Bros., Geo. Wittbold Co., Miller Bros., C. Hausermann, John Reading and Broadbeck the Florist are using Elastic Lining. These are only a few of the thousands we are selling.

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returns in each of the three coils. We should not attempt to heat the house with less than eight returns, in addition to the three flows suggested above. This would provide three returns in each wall coil and two in the center of the house, and we are confident that for the above temperatures it will make a considerable saving both in the firing and in the amount of coal consumed if an additional return is placed in the south coil. Of course, if it will answer to allow the temperature to drop to 50 degrees in severe weather and it will only reach 30 degrees below zero a few times during the winter, the additional return will not be required, but we should feel safer if nine 2-inch returns are used.

While not over 250 square feet of radiation will be needed, we should use a boiler rated for 450 square feet, with a grate at least twenty inches in diameter. A good boiler with a grate twenty-five inches in diameter would heat two houses like the one described.

DOUBLE HOUSE—ABOUT HEATING.

I am sending a diagram of the two houses we are about to build. There is no wall between the two, and we intend to use hot water heat. Have we the flows and returns placed right? What size of boiler should we use with this arrangement? H. V. G. G.—O.

From the sketch we learn that the houses are 21x50 feet, with thirty inches of glass in the exposed walls. A temperature of 40 degrees is desired in zero weather.

The sketch also shows the proposed piping to consist of three 2-inch flows in each house. Two of the flows are on the wall plates and the other three feet below the ridge. The returns are in three coils, each consisting of three 1½-inch pipes.

Good results will be secured from the arrangement suggested. The piping will provide the needed radiating surface and it is properly distributed. There should be no trouble in securing a good circulation in the 1½-inch returns when the coils are less than fifty feet in length, provided the top of the heater is well below the level of the returns, and we should favor the use of pipe of this size under the above conditions if it is on hand or can be obtained cheaper than a larger size. However, a little better circulation could be secured with 1½-inch pipes and only eight would be required in each house. Of these, three could be on each of the outer walls.

Although only about 550 square feet of radiation will be needed in the two

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\$40.00

STANDARD THERMOMETER COMPANY
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 "Please send us another of those thermometer clocks, just like the one you sent us about two weeks ago. We would never be without one again."
 Trost & Steinfurth.

The actuating element of the Standard Recording Thermometer is of lamina metal, which, besides being extremely sensitive to temperature changes, is practically indestructible. Record charts are furnished either daily or weekly, and the whole mechanism is contained in an attractive metal case fitted with lock and key, which insures the record from being tampered with.

The clock movement is of extremely high grade; everything about the instrument is up to the highest possible standard of manufacture.

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ALSO NEW PIPE AND FITTINGS
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 Manufacturers of
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 FOR GREENHOUSE HEATING
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houses, we should advise a boiler rated for 750 to 800 square feet, especially if soft coal is to be burned.

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Greenhouse Materials
 Pecky Cypress Bench Lumber
GLASS

HOTBED SASH

All Kinds and Sizes
 At lower than the prevailing market prices.

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Remnants, 12 ft. and up, coupled, 13¢ per ft. This hose is cheap at twice the price.

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Will do more work than any other boiler of the same size; made in all sizes to heat every size greenhouse.

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 PATENTED GREENHOUSES

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COATRITE will stop rust from eating up your stacks, piping and equipment. It is a durable, all-surface coating which saves hundreds of dollars each year through deterioration.

COATRITE not only protects metal piping from corrosion, but from alkali, acid and gas fumes. It is used to paint metal work of boilers, steam pipes, storage tanks and vats, sprinkler systems, water tanks, smokestacks, hoppers, outdoor cranes and machinery, bridges, fire escapes, etc. Ask for a free sample—enough to coat two square yards. **It makes good.**

SEALRITE

The easily applied coating which seals up all cracks and stops fuel waste. Shipped in steel containers—cannot deteriorate.

SCALINE

The improved boiler metal treatment in liquid form. Order a barrel today and end boiler troubles. **Money back if not satisfied.**



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Dreer's Peerless Glazing Points
For Greenhouses
Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.
The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.
1000, 90c. postpaid. Samples free.
HENRY A. DREER,
714 Chestnut Street,
Philadelphia

FULL SIZE No 2

GREENHOUSE GLASS

70 cases 16 in. x 24 in.—new

Price right.

James B. Gray, P. O. Box 563 Sylvania, O.

WATERPROOF GLAZING PUTTY

AT \$1.00 PER GALLON

QUALITY IS OUR FIRST AIM

Cutting away the overhead expenses, such as traveling salesmen and so on, and selling **DIRECT BY MAIL ONLY**, we can afford to undersell all other compounds which are being sold at twice the price of WATERPROOF GLAZING PUTTY.

Order a barrel today. We guarantee absolute satisfaction or you need not pay us. We have faith in our material and faith in you. Terms are 60 days which will give you a chance to test WATERPROOF GLAZING PUTTY.

SEND YOUR ORDER IN NOW—WE GUARANTEE PROMPT SHIPMENT

1 bbl. (60 gallons).....	at \$1.00 per gallon
1/2-bbl. (40 gallons).....	at 1.05 per gallon
1 keg (20 gallons).....	at 1.10 per gallon

We give the OLD RELIABLE GLAZING GUN GRATIS with a barrel or half-barrel order; to others it is \$2.50.

Ohio Mail Sales Co., —BOX 212— STATION B Cleveland, Ohio

Mention The Review when you write.

Weeber & Race

GREENHOUSE BUILDERS

1815 Johnson St., N. E., Minneapolis, Minn.

We give estimates on building new greenhouses, furnishing all material and labor, also wrecking and rebuilding old ones. Write us for plans and estimates.

ANNOUNCEMENT

We have outgrown our name. The popularity of Callahan Greenhouses has forced us to change our name. Hereafter the Callahan Duo-Glazed Sash Company will be known as

T. J. CALLAHAN CO.
45 Fourth St. Dayton, Ohio.

WIZARD
 TRADE BRAND MARK
PULVERIZED SHEEP - PULVERIZED CATTLE
SHREDDED CATTLE
MANURE
THE PULVERIZED MANURE CO., 33 Union Stock Yards, CHICAGO

Highly Concentrated
Convenient Dependable

Direct heat dried and sterilized bone dry—no weeds. The ideal manure for bench soil, potting soil or field dressing—for every crop under glass or out of doors.

Insist on WIZARD BRAND through your supply house or write us direct.

Remarkable Results

obtained by the use of LIME-FERTILE (the inoculated soil builder); also NITRO-FERTILE (the odorless liquid fertilizer).

We have endorsements from a number of the most reputable people in this country, including the largest growers of cut flowers in the world.

Let us fill your order early. WRITE TODAY.

THE FERTILE CHEMICAL CO., DEPT. A,
 CLEVELAND, OHIO

ALBANY, N. Y.

The Market.

Owing to the large amount of funeral work, the demand has more than equaled the supply of cut flowers, thereby maintaining the high prices, particularly on roses. Carnations have decreased a little. Easter and calla lilies are more plentiful and are bringing good prices. Daffodils, of which the supply is limited, are selling well. Potted bulbous stock is seen in some of the retail windows and, from present indications, should be more plentiful in the near future.

Various Notes.

H. G. Eyres has given up the growing end of the business, having sold his greenhouses to Charles H. Bender, of Slingerlands, and Charles Oldsmit, of this city. Mr. Bender, who is the originator and producer of the famous Bender melon, has erected the larger houses on his melon farm, where he will start in pots, at the proper time, his melon seeds, which are now stored in a local safety deposit vault. After being grown under glass for a while, they will be transplanted to an especially prepared soil. Fred S. Goldring, the well known grower, has for years past always done this starting for Mr. Bender, using two large houses for this purpose. Mr. Oldsmit, the purchaser of the smaller houses, will erect these on his place. Three years ago he started with a small greenhouse and, owing to his successful growing, he finds the demand for his goods constantly increasing. M. J.

Sioux Falls, S. D.—James C. Coleman is contemplating the addition of 5,000 feet to his large greenhouses. He says that business was as good during the year just ended as it was at any time during his business history and that he is looking for an increase during 1921.

GLASS

for

GREENHOUSES

Get Our Prices

JOSEPH ELIAS & CO., Inc.
 LONG ISLAND CITY, N. Y.

Mention The Review when you write.

GREENHOUSE GLASS

In all sizes, uniform in thickness, prompt shipments.

Ohio Plate & Window Glass Co. 309-319 Morris St. Toledo, Ohio

GREENHOUSE GLASS LOW PRICES PROMPT SHIPMENTS

GOOD QUALITY. UNIFORM STANDARD THICKNESS. WELL FLATTENED.

Our Service and Prices Will Save You Time and Money.
 We Solicit Florists' Inquiries.

THE THROOP-MARTIN CO., COLUMBUS, OHIO

VITAPLASTIC

GLAZING COMPOUND

**NOW IS THE TIME TO FIGURE
ON YOUR 1921 GLAZING WORK**

We have many new ideas on glazing work to which you are welcome.

Write our Service Department TODAY and let us know how much glazing work you are going to do this year.

The **QUALITY BRANDS** *Company*
CLEVELAND OHIO



WE ARE SPECIALISTS IN
GREENHOUSE GLASS
Free from Bubbles—Uniform in Thickness
PAINTS AND PUTTY

Greenhouse White (Semi-Paste.) The Paint Particular Florists Prefer.

It will pay you to get our estimates.

THE DWELLE-KAISER CO.
281 Elm St. BUFFALO, N. Y.

**GREENHOUSE
GLASS**

ALL SIZES BEST BRANDS

SHARP, PARTRIDGE & CO.
2263 Lumber Street,
CHICAGO

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealer for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform Grading, Flattening, Annealing and Careful Packing.

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

**BEST QUALITY
EXTRA HEAVY
PERFECTLY FLAT**

Greenhouse Glass

Our Glass is especially selected for the Greenhouse Trade and we know it will please you.

Write us for prices on ANY SIZE or QUANTITY
SINGLE or DOUBLE STRENGTH GLASS.

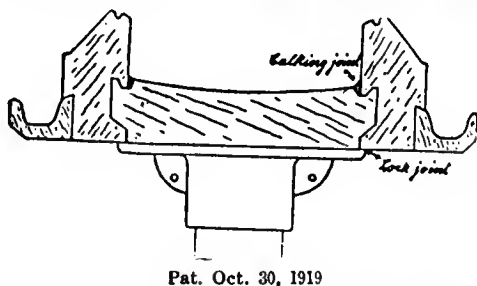
BAUR WINDOW GLASS CO., Eaton, Indiana

Lewis Bros.

Manufacturers of

Wired Picks and Sticks Labels and Pot Markers
Candy Sticks and Skewers
PEEKSKILL, N. Y.

UP-TO-DATE GREENHOUSES



must be lasting, convenient and efficient. They must be constructed in accordance with the principles which have been approved by knowledge and experience. We have been in the greenhouse manufacturing business for many years and our experience is at your disposal.

Our patent **LEAK-PROOF** locked gutter has proven a success. If you are not using the same as yet, do so on your next houses and we know we can add your name to our list of satisfied customers.

ICKES-BRAUN MILL CO.

2330 Wabansia Avenue,

Near Western and North Aves.

CHICAGO, ILL.

GREENHOUSE MATERIAL, GREENHOUSE HARDWARE, PERMANITE, PAINT, ETC.

TORONTO, ONT.

The Market.

Two outstanding features at present are the shortage of stock and the demand for funeral work and decorations. There is little stock to be had, though the bulbous stock is coming in now. There are tulips, daffodils, etc., some carnations and a few choice lilies of the valley.

Club Meeting.

The annual dance of the Toronto Retail Florists' Club will be held in the Metropolitan assembly rooms February 7. All florists are invited. Tickets are selling fast and indications are for a record crowd. The regular meeting of the club will be held Tuesday, February 15, in the form of a box social.

The executives of the club met Monday, January 17, and appointed committees to arrange for the F. T. D. convention, which is to be held in Toronto this year. H. G. Dilleuth is general chairman, as well as having charge of hotel arrangements. The members are assured of a good time when they come to Toronto.

As there is a great shortage of stock, it was decided to confine the advertising for St. Valentine's day to about two newspapers and window hangers. For Mothers' day and Easter, however, a big campaign will be started and the publicity committee, under Mr. Geraghty, is receiving enthusiastic support.

The club is growing fast and there are several applications for membership to come before the club at the next meeting.

Twelve large "Say It with Flowers" signs have been sold and will be erected in prominent positions throughout the city.

Various Notes.

At a meeting of the Gardeners' and Florists' Association January 17, Alexander Simpson gave a review of the Botanical Garden scheme. This is a live topic and active committees are at work developing a strong organization to get behind the project.

J. J. H

Wyandotte, Mich. — Emil B. Black, the owner of a greenhouse 18x80 feet, is expecting to make additions this spring.



"MOSS AZTEC"
Ware
Azalea Pots
Hanging Baskets
Lawn Vases
Bird Baths, Etc.

The Peters & Reed Pottery Co.

HORACE C. GRAY CO.
200 Fifth Ave., New York.

So. Zanesville, Ohio

Mention The Review when you write.

COMPETITION PROVES OUR QUALITY

RED POTS

Best Materials—Skilled Labor—Uniformly
Burned—Carefully Packed.

IONIA POTS ARE STRONG

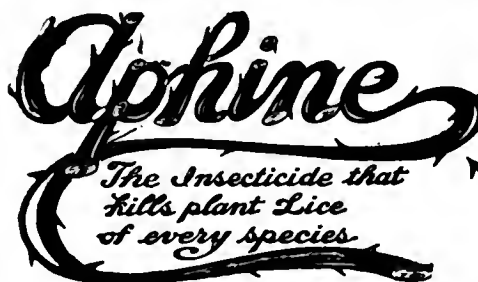
Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now.

WE WILL SHIP WHEN YOU ARE READY.

REMEMBER that we solved the
breakage problem years ago

IONIA POTTERY CO., IONIA, MICH.

Mention The Review when you write.



THE RECOGNIZED STANDARD INSECTICIDE

A spray remedy for green, black, white fly, thrips and soft scale.

FUNGINE

For mildew, rust and other blights affecting flowers, fruits and vegetables.

VERMINE

For eelworms, angleworms and other worms working in the soil.

Quart, \$1.00 Gallon, \$3.00.

Sold by Dealers

Aphine Mfg. CO., Madison, N. J.

FOR THE SMOOTHEST, MOST POROUS

RED POT

in which plants do the best, write to

Missouri Pottery Co.

1227 W. 8th St., Kansas City, Mo.

BIRD

NEPONSET

Waterproof Paper

FLOWER POTS

BIRD & SON, Inc.

EAST WALPOLE, MASS.

WHY WAIT TO ORDER YOUR

Flower Pots

Have them when you need them.
It's like money in the bank.

ORDER TODAY DO NOT DELAY
GET THE BEST, FROM

Missouri Pottery & Supp'y Co.

4219 Iowa Ave. ST. LOUIS, MO.

Mention The Review when you write.

GEORGE KELLER POTTERY CO.

Successors to

GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices

2614-2622 Herndon Street
Near Wrightwood Avenue

CHICAGO, ILL.



MR. GROWER

PAT.
Nov. 24-19

It costs you one-fifth of a cent to tie any plant to a stake when you use "Wire Ties."

\$2 per 1000 Ties
Ask your dealer or

WM. F. BUSCHARDT
6 E. Woodland Ave., Baltimore, Md.

Greenhouse Construction Material



FITTINGS-- HOTBED SASH

SAFE and DURABLE houses that give satisfaction because they are constructed of the best materials. Our prices are the lowest, our service the best.

ESTIMATES AND CATALOGUE FREE

Louisiana Red Gulf Cypress and Washington Red Cedar (WOOD WORK)

A. DIETSCH CO., DEPT. "B." 2640 SHEFFIELD AVE. Chicago, Ill.

Mention The Review when you write.



WATERPROOF PAPER FLOWER POTS

These pots are nested and packed in cases of 1000 each, except 4, 5 and 6-inch sizes, which are put up in cases of 500 each.

	Per 1000
2 1/4 -inch	\$ 4.75
2 1/2 " "	5.50
3 " "	7.75
3 1/2 " "	10.50
4 " "	13.00
5 " "	20.10
6 " "	26.95



Earthenware RED POTS Very Porous

	Per 1000
2 1/4 -inch	\$11.50
2 1/2 -inch	13.00
3 -inch	17 00
3 1/2 -inch	22 25
4 -inch	25.00
5 -inch	45.00

C. C. Pollworth Co. Milwaukee, Wis.

Mention The Review when you write.

Standard Red Flower Pots

Price list and samples on application

PADUCAH POTTERY CO., Inc. PADUCAH, KENTUCKY

Mention The Review when you write.

Ramsburg Locking Square Pot

Get samples of our square paper pot and grow better plants with less worry and expense. Send postal today and order early.

G. S. Ramsburg, Somersworth, N. H.

Mention The Review when you write.

Asbestfalt

(REG. U. S. PATENT OFF.)

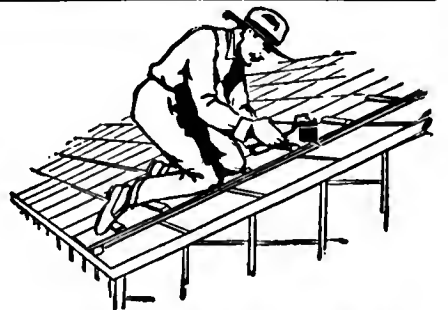
An Elastic Cement That Expands and Contracts With the Weather

Make your greenhouse weather-tight with Asbestfalt, the elastic cement that never gets hard, cracks or peels in cold weather or runs in hot weather.

\$1.25 per gallon. Why pay more?

You can't get anything better no matter how much more you pay. The ingredients are of the purest; weighs but 10 pounds to the gallon.

With the scarcity of coal and its high prices, the careful application of Asbestfalt will more than pay for itself by keeping your greenhouse air-tight.



To insure best results, apply Asbestfalt with our Liquid Putty Machine, price \$2.00. With every barrel purchase of Asbestfalt, one machine free.

Metropolitan Material Co. PATENTED GREENHOUSES

1299-1323 FLUSHING AVENUE,

BROOKLYN, NEW YORK



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. Elverson Pottery Co., New Brighton, Pa.

Mention The Review when you write.



KAHLER REAL RED POTS ARE RECOGNIZED EVERYWHERE FOR QUALITY.

Your orders always receive prompt and careful attention. Made of high-grade material by skilled workmen in a modern plant.

Write for prices and samples.

KAHLER POTTERY CO. - LOUISVILLE, NEB.

Mention The Review when you write.

CAMBRIDGE

NEW YORK



World's Oldest and Largest Manufacturers of

FLOWER POTS

WHY?

A. H. HEWS & CO., INC.

Cambridge, Mass.

Mention The Review when you write

AT LAST

A Ready-To-Use Locked plant band with folding bottom.



Square pots have 50% more root room than round pots. A sample package of 250 3-inch pots, \$2.00 postpaid.

A. W. HARRIS MFG. CO.

101 Pine St.

SLEEPY EYE, MINN.



Figure Costs by the Year



A wise business man figures costs **by the year**, right down the line, and especially so if his business has to do with **greenhouses**. He knows, either by experience or from a close study of the subject, that the only businesslike method of determining material costs in greenhouse building is **by the year—first cost and up-keep cost**.

CYPRESS, "the wood eternal" for greenhouse construction, is positively the cheapest wood to use, **figured by its years on the job, without repairs or replacements**.

All good constructors in these days are insisting on genuine "Tide-Water" Cypress, "The Wood Eternal"—every board and bundle bearing the famous Cypress Trade-mark.

Vol. 3, CYPRESS Pocket Library, is a little book filled with a big bunch of facts and figures about greenhouse construction—profitable reading. There are 43 books in the "Library," all of which give useful facts and plans about **HOW, WHEN and WHERE** to use CYPRESS, "The Wood Eternal," **AND WHY**. Which one shall we send you?

THIS TRADE-MARK ARROW



IS ON EVERY BOARD

TRADE MARK REG. U.S. PAT. OFFICE

OR BUNDLE OF TRUE "TIDE-WATER" CYPRESS—THE REAL "WOOD ETERNAL."

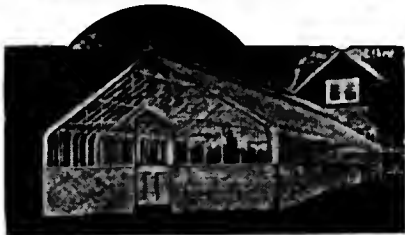
SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 PERDIDO BLDG.
NEW ORLEANS, LA.

1230 HEARD NAT'L BANK BLDG.
JACKSONVILLE, FLA.

(Please address nearest office.)

GREENHOUSES—ALL KINDS



PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S. to submit plans and prices.

Metropolitan Material Co.
PATENTED GREENHOUSES

1299-1323 Flushing Ave., Brooklyn, N. Y.

"BIG MIKE" THE GREENHOUSE BUILDER

GLAZING, PAINTING AND BULBING

Don't forget to let us give you an estimate on the erection of your new Greenhouses. WE DO EVERYTHING IN THE LINE OF GREENHOUSE BUILDING.

We Can Save You Money.

MIKE WINANDY, Jr., Greenhouse Builder

Phone Sheldrake 3214

6054 RIDGE AVE.,

CHICAGO, ILL.

M. Winandy & Sons

Greenhouse Builders

Get our estimate on building. As we are 45 years in that business, we are able to give satisfaction and quick results.

6062 RIDGE AVENUE
CHICAGO, ILL.

IN THE ERECTION OF

Foley Greenhouses

ONLY THE BEST OF MATERIAL IS USED.

In designing your house, we always consider the use for which the house is intended—thereby assuring you of proper design and bench arrangement—not forgetting the importance of an efficient heating system.

THE FOLEY GREENHOUSE MFG. CO.

3248 W. 31st Street,

CHICAGO, ILL.



BEFORE

No loss if you mend your split carnations with
SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son
422 Main St.,
Springfield, Mass.



AFTER



SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staples

"Best device on the market."—Joseph Traudt.
"Could not get along without them."—S. W. Pike.

1000, 35c; 3000 for \$1.00, postpaid
I. L. Pillsbury Galesburg, Ill.

SUPREME CARNATION STAPLES



Mend split carnations

Per 1000.....\$0.35
Per 3000..... 1.00

Postpaid
Samples on request
**F. W. Waite, 85 Belmont St.,
Springfield, Mass.**

Paranoid instead of Putty

---when you glaze your Greenhouses

Paranoid is more than "just an ordinary Glazing Compound" and is made "**right**" to give you those features that you have not received from other products—

SERVICE and SATISFACTION

Paranoid is a product that the Greenhouse man can rely on, as it is manufactured by a company whose motto is "**A Concern of Character.**"

And, furthermore, The Paranoid Spring Machine is a one-handed automatic machine. It was devised to help you make your glazing work easier. The most wonderful machine ever offered.

Write us for further information

THE PARANOID COMPANY, CLEVELAND, OHIO

[Continued from page 109.]

was reorganized Monday, January 17, with the following new officers elected and installed: President, Frank Cherooinka; vice-president, Fred Smith; secretary, J. L. Simpson; treasurer, A. A. Hinz; trustees, L. F. Tschunko, Walter Hinz and James Harrison. The club meets on the third Tuesday of each month. At the next meeting Henry Benthien will read a paper on the growing of nursery stock on the Pacific coast.

Various Notes.

Sabe Poolman, formerly owner of the Woodland Park Floral Co., has been appointed purchasing agent for Pierce county.

H. A. Kloepper, of the Hayden-Watson Flower Store, reports a splendid business and that it is increasing every month.

A. G. Seamons, of the Tacoma Wholesale Floral Co., is sending in the best carnations in the market.

GLEN COVE, N. Y.

Seven petitions for membership were received by the Nassau County Horticultural Society at the regular meeting held in Pembroke hall, at Glen Cove, January 12. J. D. Arentshorst, of Jersey City, and Peter Gomison, of Oyster Bay, were elected to active membership. The exhibits were of high order and Frank O. Johnson received first for an exhibit of string beans. He also won a certificate of merit for a pot of cypripediums. James McCarthy was presented the Stump & Walter Co. cup by President Goonan. He won the award at the mum show. Peter Smith was also presented with the H. L. Pratt cup, which he won at the same show with a table decoration.

Write Us



For His Name

THE GARLAND COMPANY
Cleveland Ohio U.S.A.



The society will hold its annual dinner in May, and the president appointed Ernest J. Brown, Ernest Westlake and Thomas Twigg to make the necessary arrangements. James McCarthy and Joseph Adler were named to fill the vacancies in the board of directors. It was decided that the tulip show shall also be held in May.

John F. Johnston gave a short talk about his recent trip to Scotland.

Arthur Cook, Cor. See 'y.



DREER'S Florist Specialties

New Brand New Style
"RIVERTON" HOSE
Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

3/4-inch	per ft.	22c
Reel of 500 ft.		21c
2 reels, 1000 ft.		20c
1/2-inch		19c
Reel of 500 ft.		18c

Couplings furnished free

HENRY A. DREER
714-716 Chestnut St.
PHILADELPHIA, PA.

Mention The Review when you write.

"Plantlife"

Trade-mark Reg. U. S. Pat. Off.

Makes House Plants Grow

R. H. HOOVER LABORATORIES, Inc.
FREEPORT, ILL. 1114 Lytton Bldg., CHICAGO

Always mention the Florists' Review when writing advertisers.

**Order
Today**

EVERTITE

GLAZING CEMENT

Evertite Glazing Cement remains elastic at all times—forming a waterproof and air-tight joint over the sashbar. **Evertite Glazing Cement** will stand the extreme expansion and contraction that a greenhouse is subject to and will not check or crack—nor will it harden.

Patent applied for
S. A. KOST, Inventor.



**Oh
Boy!**

Evertite Glazing Cement applied with a new "Oh Boy" Gun (see cut above) makes an ideal combination. This gun, which is the last word in glazing guns, allows Evertite Glazing Cement to flow in a uniform consistency all the time. Note the ease with which this gun can be handled. Think of what you have used and draw your own conclusion.

Write us for more information, which we will gladly furnish.

The Excello Manufacturing Co.
Manufacturer - CLEVELAND, OHIO

EVERTITE

GLAZING CEMENT

◆ Classified Ad Department ◆

It Pays

Rates for advertising in this department
18 cents a line net per insertion.
Minimum advertisement, 2 lines.

ACHYRANTHES

Achyranthes: Brilliantissima, light red; Lindenli, dark red; Formosa, yellow and green; rooted cuttings, \$1.75 per 100, \$14.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Achyranthes, yellow, 2 1/4 in., 4c each. Charles Sherwood, Waterloo, Ia.

Achyranthes, red, 3-inch, \$5.00 per 100. F. H. Parker, Fort Scott, Kan.

ADIANTUMS

Adiantum Cuneatum, strong plants, 2 1/2 in., \$12.50 per 100; 4-in., \$30.00 per 100; 5-in., \$50.00 per 100. 5% for packing. S. S. Skidelsky & Co., 50 Park Place, New York.

AGERATUMS

Ageratum Princess Pauline, blue, 2 1/4 in., \$4.00 per 100. Ageratum Mont Blanc, white, 2 1/4 in., \$4.00 per 100. The Schmidt & Botley Co., Springfield, O.

Ageratums, rooted cuttings, \$1.00 per 100, \$8.00 per 1000; from trays equal to 2 1/4 in. pots, \$3.00 per 100, \$25.00 per 1000. B. J. Passmore, Malvern, Pa.

Ageratums, rooted cuttings, 3 varieties, \$1.00 per 100, \$9.00 per 1000. Prepaid. S. D. Brant, Clay Center, Kan.

Ageratums, Gurney and Blue Star, rooted cuttings, \$1.00 per 100, \$9.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Ageratum Stella Gurney, well rooted cuttings, \$1.00 per 100, \$9.00 per 1000. Prepaid by mail. Cash. J. P. Cannata, Mt. Freedom, N. J.

Ageratums, rooted cuttings, \$1.00 per 100. George Bros. & Co., 813 5th Ave., New Kensington, Pa.

Ageratum Stella Gurney, rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Postpaid. Cash. Harglerode Bros., Shippensburg, Pa.

ALTERNANTHERAS

Alternantheras, red and yellow, unrooted cuttings, \$1.00 per 100, \$7.00 per 1000. Looking orders for strong plants after March 1st, \$2.00 per 100, \$15.00 per 1000. F. W. Fletcher, Orlando, Fla.

Alternanthera Brilliantissima and Aurea Nana, strong, well-rooted cuttings, \$10.00 per 1000. Cash. A. S. Kallsch, Middle Village, L. I., N. Y.

Alternantheras, Aurea Nana, bright yellow; Brilliantissima and others, rooted cuttings, \$1.75 per 100, \$14.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Alternantheras, red and yellow, fine, strong, full struck cuttings, \$1.25 per 100, prepaid; \$10.00 per 1000, not prepaid. N. O. Caswell, Delavan, Ill.

Alternantheras, red and yellow, from soil, strong August cuttings, \$1.25 per 100, by mail; \$10.00 per 1000, express. S. W. Pike, St. Charles, Ill.

Alternantheras, red and yellow, rooted cuttings, \$1.25 per 100; red and yellow, 2 1/4 in., \$4.00 per 100. Charles Sherwood, Waterloo, Ia.

Alternanthera Aurea Nana, fine, bushy 2-in. pots, \$4.00 per 100. Cash. Immediate delivery. Joseph Bancroft & Son, Cedar Falls, Ia.

Alternantheras, P. Major, Rosea and yellow, rooted cuttings, \$1.00 per 100, \$8.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

Alternantheras, red, \$1.25 per 100, \$10.00 per 1000. Baur Floral Co., Erie, Pa.

ALYSSUM

Double Alyssum, 2 1/4 in., \$3.00 per 100; rooted cuttings, \$1.50 per 100. Burdell Floral Co., Bowling Green, Ky.

Sweet Alyssum, double, strong 2 1/4 in. pots, \$4.00 per 100, \$35.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Alyssum, double giant, strong plants, 2 1/4 in., \$3.00 per 100, \$25.00 per 1000. J. C. Schmidt, Bristol, Pa.

AMARYLLIS

AMARYLLIS VITTATA GIANT HYBRIDS. Extra large flowering bulbs, \$50.00 per 100. Large flowering bulbs, \$35.00 per 100. Good flowering bulbs, \$30.00 per 100. OTTO FEHRLIN, CITRONELE, ALA.

Amaryllis Equestris, growing plants from 5-in. pot, 40c each; 4-in., \$3.00 per doz. Young bulbs from 2 1/4 in. pots, \$8.00 per 100; Johnsonii, 5-in., 50c; 4-in., 35c each. N. O. Caswell, Delavan, Ill.

AMPELOPSIS

Ampelopsis Veitchii, 18 to 24 ins., strong, \$10.00 per 100. The Wayside Gardens Co., Mentor, O.

ASPARAGUS. Sprengerii, 2 1/4 in., \$4.00 per 100, \$35.00 per 1000. Sprengerii, 4 in., \$12.00 per 100. Plumosus, 2 1/4 in., \$5.00 per 100, \$45.00 per 1000. THE MCGREGOR BROS. CO., Springfield, O.

Asparagus Plumosus, 4 in., \$12.00 per 100. Asparagus Sprengerii, extra strong 2 1/4 in., \$5.00 per 100, \$45.00 per 1000; 3 in., \$8.00 per 100, \$75.00 per 1000. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Asparagus Plumosus, strong 3 in., also some bench plants 1-year-old, \$5.00 per 100 while they last. We need the room. Satisfaction guaranteed. Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.

READY TO SHIP. Large 4-in. Plumosus, \$15.00 per 100. Cash with order. CHARLES T. MAY, R. R. No. 14, Dayton, O.

ASPARAGUS PLUMOSUS. 2-in., \$5.00 per 100. 3-in., \$8.00 per 100. 4-in., \$12.00 per 100. D. R. HERRON, OLEAN, N. Y.

PLUMOSUS. Heavy 4-in. roots ready to vine, extra value, \$15.00 per 100. THE ALTIMO CULTURE CO., Canfield, O.

ALL EXTRA HEAVY PLANTS. Asparagus Sprengerii, 2 1/4 in., \$4.50; 3 in., \$10.00; 4 in., \$15.00 per 100. They will be sure to please you. Cash with order. C. A. VOHIS, MILTON, PA.

Strong 2 1/4 in. Plumosus and Sprengerii, \$5.00 per 100, \$45.00 per 1000; 3 in., both varieties, \$8.00 per 100, \$75.00 per 1000; 4 in. Plumosus, \$15.00 per 100. S. S. Skidelsky & Co., 50 Park Place, New York.

Asparagus Plumosus, 3 in., \$5.00 per 100. Asparagus Sprengerii, 4 in., \$10.00 per 100. Asparagus Sprengerii, 2 1/4 in., \$4.00 per 100. Holmes-Letherman Greenhouses, Canton, O.

Asparagus Plumosus, 2 1/4 in., \$4.50 per 100. Asparagus Plumosus, 3 in., \$10.00 per 100. Asparagus Plumosus, 4 in., \$15.00 per 100. The Schmidt & Botley Co., Springfield, O.

Asparagus Plumosus, extra strong 4 in. pots, \$15.00 per 100; 3 in. bushy, heavy plants, \$8.00 per 100. Sprengerii, 2 1/4 in., \$5.00 per 100, \$45.00 per 1000. Loomis Greenhouses, Loomis, Cal.

Asparagus Plumosus, 2 1/4 in., \$5.00 per 100; 2 1/2 in., \$5.00 per 100; 3 in., extra strong, \$12.00 per 100; Sprengerii, 2 1/4 in., \$5.00 per 100. Baur Floral Co., Erie, Pa.

Asparagus Sprengerii, fine lot of 3 in., \$5.00 per 100. Cash. J. T. Keheley, Florist, Columbus, Ga.

Asparagus Sprengerii, 2 1/4 in., ready for shift, \$5.00 per 100. Cash. Peterson Bros., Washington, Ia.

Asparagus Sprengerii seedlings, strong, \$1.00 per 100, \$10.00 per 1000. John Hochenaue, Cherokee and Pryor Aves., St. Joseph, Mo.

Asparagus Sprengerii, strong 2 1/4 in. plants, \$5.00 per 100. Packing at cost. Walter Armacost & Co., 321 East 4th St., Los Angeles, Cal.

Asparagus Plumosus, 4 in., \$12.50 per 100; 5 in., \$25.00 per 100. Packed in paper pots. Fairview Gardens, Elmore, Ind.

Asparagus Sprengerii, 2 1/4 in., strong plants, \$5.00 per 100; 3 in., 10c; 4 in., 15c each. Henry Smith, Grand Rapids, Mich.

Asparagus Sprengerii, extra strong plants, 2 1/2 in., ready for 4 in., \$1.50 per 100. Cash. The Dixon Floral Co., Dixon, Ill.

Asparagus Plumosus, extra strong stock, 3 in., 8c; 4 in., 15c. Haentze Floral Co., Fond du Lac, Wis.

Asparagus Elongatus, strong, 2-year field-grown plants, \$15.00 per 100. Fresh seed, \$5.00 per oz. F. W. Fletcher, Orlando, Fla.

Asparagus Plumosus, 2 1/4 in., \$5.00 per 100. Schmidt & Meine, 3121 Market St., Youngstown, O.

Asparagus Sprengerii, strong 2 in., \$3.50 per 100. Cash. Myers-Watson Floral Co., St. Joseph, Mo.

Asparagus Sprengerii, strong plants, 2 1/4 in., \$3.00 per 100, \$25.00 per 1000. J. C. Schmidt, Bristol, Pa.

Asparagus Sprengerii, 4 in., 12c each. Cash. H. A. Cook, Oberlin, O.

Asparagus Plumosus, 3 1/2 in. pots, 10c each. Cash. Zumbrota Greenhouses, Zumbrota, Minn.

Asparagus Sprengerii, 2 1/4 in., \$5.00 per 100. Storrs & Harrison Co., Painesville, O.

AMPELOPSIS VEITCHII.

Boston Ivy. The largest stock in existence. Best grown and graded. Grown thinly. It is strong and well rooted, much better than most stocks offered. Not the cheapest but the best.

3-year, XX heavy tops and roots, 3 to 5-ft., \$4.00 per dozen by mail, \$25.00 per 100.

2-year, extra strong, 2 to 4-ft., \$3.00 per dozen by mail, \$15.00 per 100.

2-year, good, 18 to 24 ins., \$2.00 per dozen by mail, \$12.00 per 100.

1-year, extra selected, 2 to 3-ft., \$10.00 per 100, \$90.00 per 1000.

1-year, extra selected, 18 to 30 ins., \$7.00 per 100, \$60.00 per 1000.

1-year, strong, 20 to 36 ins., \$5.00 per 100, \$40.00 per 1000.

1-year, light, 10 to 20 ins., \$15.00 per 1000. Satisfaction guaranteed. Packed free by express. CHARLES BLACK, HIGHTSTOWN, N. J.

ANTHERICUMS

ANTHERICUM MANDATANUM.

2 1/4 in., \$4.00; 4 in., \$12.00 per 100. A beautiful striped plant for dishes, baskets and boxes. Cash. No packing charges. THE INLAY CO., ZANESVILLE, O.

Anthericums, Vittata Variegata, 100 fine plants, 4 in., 15c each. Cash, please. Henry G. Norton, Perry, O.

Anthericums, variegated, 4 in., \$15.00 per 100. George Bros. & Co., 813 5th Ave., New Kensington, Pa.

Anthericums, 2 1/4 in., \$6.00 per 100; 6 in., \$6.00 per doz. Baur Floral Co., Erie, Pa.

ARDISIAS

Ardisia Crenulata Rubra, 2 in. pots, \$10.00 per 100, \$90.00 per 1000. Quick delivery. Cash with order. Sigmund Tarnok & Co., Augusta, Ga.

ASPARAGUS

PLUMOSUS, SPRENGERII.

Plumosus and Sprengerii, 2 1/4 in., extra strong, \$5.00 per 100, \$45.00 per 1000; 3 in., \$10.00 per 100; 4 in., \$15.00 per 100. Sprengerii seedlings, \$1.50 per 100, \$12.00 per 1000. ROMAN J. IRWIN, 43 West 18th St., New York, N. Y.

NEW CROP OF SEED NOW READY. Asparagus Plumosus, 1000 seeds, \$1.25; 5000 seeds, \$6.00; 10,000 seeds, \$10.00.

Asparagus Sprengerii, 1000 seeds, \$1.00; 5000 seeds, \$4.50; 10,000 seeds, \$8.00. G. B. JOHNSON, 1509 Merton St., Alameda, Cal.

ASPARAGUS.

	Per 100	Per 1000
Asparagus Plumosus, 2 1/4 in.	\$5.00	\$45.00
Asparagus Sprengerii, 2 1/4 in.	4.50	40.00

Cash with order. BAUSCHER BROS., FREEPORT, ILL.

ASPARAGUS.

	Per 100	Per 1000
Plumosus, strong 2 1/4 in.	\$5.50	\$50.00
Plumosus, strong 3 in.	7.00	65.00
Sprengerii, 2 1/4 in.	3 1/2	34 1/2

CHARLES SHERWOOD, WATERLOO, IA. Asparagus Sprengerii, strong 2 in., \$3.50; 3 in., \$6.00. Plumosus, 2 in., \$4.00; 3 in., \$7.00 per 100. Cash. No packing charges. The Inlay Co., Zanesville, O.

Asparagus Plumosus, A No. 1, 2½-in., \$6.00 per 100. Groves Floral Co., Atchison, Kan.

Asparagus Sprengerii, fine 2½-in., \$3.00 per 100. Burdell Floral Co., Bowling Green, Ky.

AQUILEGIAS

Aquilegia, Columbine, to color, 2½-in., \$4.00 per 100. The Schmidt & Botley Co., Springfield, O.

BEGONIAS

MRS. M. A. PATTEN. I HAVE A VERY FINE NEW LOT OF THIS VARIETY. HEAVY BUSHY PLANTS, WILL MAKE ELEGANT STOCK FOR EASTER, WHEN THIS SORT IS REALLY AT ITS BEST. OUT OF 4-IN. POTS, 25c A PLANT.

BEGONIA CORALLINA LUCERNE, HEAVY STOCK, OUT OF 4-IN. POTS, 25c A PLANT.

REX BEGONIAS, SEVERAL OF THE BEST VARIETIES, FINE PLANTS OUT OF 4-IN. POTS, 35c A PLANT.

BEGONIA CHATELAINA OUT OF 4-IN. POTS, 20c A PLANT.

ALL OF THE ABOVE STOCK GUARANTEED TO BE AS REPRESENTED. FIRST CLASS IN EVERY WAY. PLUS 3c A PLANT TO COVER COST OF PACKING. 54 PLANTS TO A FULL PACKING CASE.

G. R. NOBLE, PADUCAH, KY.

BEGONIAS READY FOR DELIVERY.

Flowering Begonias, wonderful young stock from 2½-in. pots:

Argenteo-Guttata	\$10.00 per 100
Otto Hacker	10.00 per 100
Pride of Newcastle	10.00 per 100
Corallina de Lucerne	15.00 per 100
Gloire de Chatelaine	6.00 per 100
Metallica	8.00 per 100
Mrs. M. A. Patten	8.00 per 100
Begonia Metallica, heavy, 5-inch, \$4.00 per dozen, \$50.00 per 100.	

STOKES & HARRISON CO., Florists and Nurserymen, Palmesville, O.

BEGONIAS.

Immediate Delivery.

Begonia Brilliant, beautiful clear red seedling of Chatelaine, fine Christmas color, \$12.00 per 100, \$100.00 per 1000.

Begonia Mrs. Patten, deep pink sport of Chatelaine, \$10.00 per 100.

Begonia Chatelaine, \$7.00 per 100, \$65.00 per 1000.

All from 2½-in. pots, pinched back, plenty of shoots, will make fine plants in a short time. Cash or F. T. D. reference.

THE MAUFF FLORAL CO., 1225 Logan St., Denver, Colo.

BEGONIAS ALL KINDS.

Begonia Chatelaine, 2½-in., \$7.00 per 100, \$65.00 per 1000; 3-in. pots, \$14.00 per 100.

M. A. Patten, 2½-in., \$8.00 per 100, \$75.00 per 1000; 3-in. pots, \$15.00 per 100.

New Begonia, Pride of Newcastle, 2½-in. pots, \$14.00 per 100; 3-in. pots, \$20.00 per 100.

Ilex Begonia, 2½-in., \$15.00 per 100.

Begonias, Metallica and Thurstonii, 2½-in. pots, \$12.00 per 100.

Corallina de Lucerne, 2½-in. pots, \$15.00 per 100.

ROMAN J. IRWIN, 43 W. 18th St., New York.

NEW BEGONIA, FIRE OF LOVE.

Fresh Begonia seed taken from extra selected seed bearers grown in pots under glass. The new Begonia, Fire of Love, is a more beautiful dark blood red, with larger flowers and more dwarf in growth than Luminosa, but not so prolific in bloom, which makes it more desirable as a pot plant, \$2.00 per trade packet; Luminosa and Prima Donna, \$1.00 per packet.

C. WINTERICH.

Cyclamen Specialist, St. Petersburg, Fla.

Begonia Chatelaine, strong rooted cuttings, \$3.50 per 100, \$30.00 per 1000; 2½-in., \$7.00 per 100, \$65.00 per 1000; 4-in., strong, \$20.00 per 100. Mrs. Patten, rooted cuttings, \$5.50 per 100, \$50.00 per 1000; 2½-in., \$10.00 per 100.

Begonia Pride of Newcastle, our new red sport of Chatelaine, 2½-in., \$10.00 per 100, \$90.00 per 1000.

S. S. Skidelsky & Co., 50 Park Pl., New York.

BEGONIAS.

Luminosa, red; Prima Donna, pink; strong plants from 4-in. pots, \$18.00 per 100.

Cash. Add 5 per cent for packing.

GODFREY ASCHMANN, 1010 W. Ontario St., Philadelphia, Pa.

Begonia Chatelaine, rooted cuttings, \$3.00 per 100; 2½-in., \$7.00 per 100, \$65.00 per 1000. Mrs. Patten, rooted cuttings, \$4.00 per 100; 2½-in., \$8.00 per 100, \$75.00 per 1000. Pride of Newcastle, 2½-in., \$15.00 per 100. A. J. Schmutz, 23 Arnold Place, North Adams, Mass.

BEGONIA LUMINOSA.

Every plant a true strain of red, blooming on other color, very strong 2½-in., ready for 4 and 5-in. pots, dandy plants, only \$8.00 per 100. Cash.

C. L. HUMPHREY, ZANESVILLE, O.

Begonia Luminosa; these are fine plants; 2½ and 3-in., \$5.00 per 100.

Reiman Greenhouses, Vincennes, Ind.

Begonias, Luminosa, 2½-in., \$5.00; 3-in., \$10.00; 4-in., \$20.00. Chatelaine, 2½-in., \$5.00. Geo. A. Kuhl, Pekin, Ill.

Begonia Chatelaine, rooted cuttings, fine stock, all bottom cuttings, will make fine bushy plants, \$3.00 per 100 by mail, \$25.00 per 1000 by express. Cash with order.

Swaby Greenhouses, St. Charles, Ill.

Begonias, assorted, \$5.00 per 100; Luminosa, red, pink and white varieties in mixture, only \$5.00 per 100; 3-in., \$8.00 per 100; Chatelaine, 2-in., \$6.00 per 100; 3-in., \$10.00 per 100. N. O. Caswell, Delavan, Ill.

BEGONIAS, ROOTED CUTTINGS.

Chatelaine, Erfordii, Crystal White, 3c; Luminosa, Prima Donna, 4c; Mrs. M. A. Patten, 5c, by mail. Five or more of a kind as wanted. S. W. PIKE, ST. CHARLES, ILL.

Begonia Chatelaine from flats, ready for 3-in. pots, \$5.50 per 100; good 3-in., \$10.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Begonia Chatelaine, rooted cuttings, \$3.00 per 100; Mrs. M. A. Patten, rooted cuttings, \$4.50 per 100. Cash. H. E. Mitting, Cambridge City, Ind.

Begonia Gracilis Luminosa, red, 2½-in., \$6.00 per 100. Begonia Gracilis Prima Donna, pink, 2½-in., \$6.00 per 100. The Schmidt & Botley Co., Springfield, O.

Begonia Luminosa and Erfordii, strong, transplanted seedlings, ready for 2½-in. pots, \$3.00 per 100; 2-in. ready for 3-in., \$4.00 per 100. Cash. Brill Celery Gardens, Kalamazoo, Mich.

BEGONIA LUMINOSA.

2½-in., ready for shift, 6c each. HAMMERSCHMIDT & CLARK, Medina, O.

NOTICE

The increasing size of The Review, both in circulation and number of pages per issue, necessitates closing the forms a day farther ahead of publication date than was the custom when the paper was small.

To be certain your instructions receive attention for the current issue your letter should be in Chicago

MONDAY

Begonias, Chatelaine, true, strong 2-in., \$6.00 per 100, \$55.00 per 1000. Mrs. Patten, strong 2-in., \$10.00 per 100, \$90.00 per 1000. Cash. C. Betscher, Dover, O.

Rex Begonias, extra heavy 4-in., \$18.00 per 100. F. W. Aevermann, 5511 W. Hirsch St., Chicago, Ill.

Begonia Chatelaine, 4-in. pots, ready to go into 5-in., 20c each. Cash. Zumbrota Greenhouses, Zumbrota, Minn.

Begonia Chatelaine cut back in November, full of cuttings or ready for sales; bargain, 5-in., 25c each. G. A. Cornish & Sons, Elgin, Ill.

Begonia Corallina de Lucerne, 2½-in., \$12.00 per 100; 3-in., \$18.00 per 100. Cash. Myers-Watson Floral Co., St. Joseph, Mo.

Begonia Luminosa, Salmon Queen, White Pearl, 2½-in., \$6.00 per 100. Burdell Floral Co., Bowling Green, Ky.

Begonias, Prima Donna, strong 2½-in., \$4.00 per 100; Luminosa, \$3.50 per 100. Cash. Jacobs Bros., Box 413, Peoria, Ill.

Begonia Chatelaine, 2-in., \$5.00 per 100. Mrs. E. A. Llewellyn, Olean, N. Y.

Begonia Chatelaine, 2½-in., 4½c; 3-in., 10c; 4-in., 15c. L. J. Rowe, Titusville, Pa.

BERRIED PLANTS

Cleveland Cherries, well berried, fine stock for Washington's Birthday trade, 4-in., \$25.00; 5-in., \$45.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

New Cleveland Cherry seed, best quality, 50c per peck. 3 pecks for \$1.25. Cash. Postpaid. G. W. Frisch's Son, Dayton, O.

Cleveland Cherries, strong 4-in., 25c; 5-in., 50c; 6-in., 75c. S. S. Skidelsky & Co., 50 Park Place, New York.

BLACKBERRY PLANTS

Snyder Blackberry plants, 50c per doz., \$3.00 per 100, \$25.00 per 1000. Sucker plants, clean and thrifty. L. F. Dintelmann, Belleville, Ill.

BOUGAINVILLEAS

Bougainvilleas for Easter forcing, 6-in., \$12.00 per doz. Baur Floral Co., Erie, Pa.

BOUVARDIAS

Bouvardia Humboldtii, strong stock plants, \$27.00 per 100; light pink, and dark pink, 2-year-old plants, \$3.00 per doz., \$22.00 per 100. Itoman J. Irwin, 43 W. 18th St., New York, N. Y.

BUDDLEIAS

BUDDLEIA MAGNIFICA.

Rooted cuttings, \$2.00 per 100, \$18.00 per 1000; 2-in., \$5.00 per 100, \$45.00 per 1000. Cash. THE IMLAY CO., ZANESVILLE, O.

Buddleia Asiatica, pure white, ideal for pots, \$6.00 per 100, \$55.00 per 1000.

The Conard & Jones Co., West Grove, Pa.

BULBS

JAPANESE LILY BULBS.

Plant a few cases of Lily bulbs now for Mother's day and Memorial day.

GIGANTEUM.

7 to 9-in., 300 to case.....\$45.00 per case

ALBUM.

8 to 9-in., 200 to case.....\$30.00 per case

9 to 10-in., 130 to case.....30.00 per case

RUBRUM.

7 to 9-in., 250 to case.....\$27.50 per case

8 to 9-in., 200 to case.....27.50 per case

9 to 10-in., 130 to case.....27.50 per case

10 to 11-in., 110 to case.....27.50 per case

MAGNIFICUM.

7 to 9-in., 220 to case.....\$27.50 per case

8 to 9-in., 200 to case.....27.50 per case

8 to 10-in., 160 to case.....27.50 per case

9 to 11-in., 130 to case.....27.50 per case

10 to 11-in., 110 to case.....27.50 per case

11-in. and up, 80 to case.....27.50 per case

Five cases or more of Rubrum or Magnificum at \$25.00 per case.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

YELLOW CALLAS.

Elliottiana, the pretty golden yellow Calla with spotted foliage, makes one of the most attractive pot-plant novelties; blooms in about 90 days and easy to grow: Mammoth bulbs\$25.00 per 100

Second size15.00 per 100

Third size10.00 per 100

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

Hyacinths, Tulips, Narcissi, Crocus, Lillies and Lily of the Valley pipe; Roman Hyacintha, Paper Whites, Lillium Candidum and all other French bulbs; Japanese Lillies, high grade quality only.

Prices on application. Van Zonneveld Bros. & Philippo, Saasenheim, Holland. New York Branch, 18 Broadway.

DAHLIA TUBERS AND GLADIOLI.

Best varieties,

quantities limited.

JAMES B. GRAY,

P. O. Box 563, Sylvania, O.

Your address for Holland-grown Hyacinths, Tulips, Narcissi, Crocus, Lilliums, Lily of the Valley, etc. Please write for catalogue to Vendel & Van Ginhoven, 116 Broad St., Room 40, New York City.

Stammes & Co., Wholesale Bulb Growers and Exporters, Hillegom, Holland. We sell at growers' prices. Ask for special quotations and catalogue or mail your list of wants care R. F. Lang, 82-84 Broad St., New York City.

R. A. vander Schoot,

HILLEGOM, Holland.

Extensive own cultures of

BULBS AND PLANTS.

Prices on application.

Bulbs of all description. Write for prices. C. KEUR & SONS, HILLEGOM, HOLLAND.

New York Branch, 82-84 Broad Street.

also

10418 113th St., Richmond Hill, L. I., N. Y.

BUXUS

Buxus Suffruticosa, box edging, 20,000 rooted cuttings. Write for prices.

The Conard & Jones Co., West Grove, Pa.

CALADIUMS

CALADIUM ESCULENTUM.

Elephant's Ears.

Size of bulbs	Per 100	Per 1000
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5 to 7-inch	\$ 5.00	\$ 45.00
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7 to 9-inch	10.00	90.00
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9 to 11-inch	14.00	130.00
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12-inch and up	20.00
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Start now.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

CALADIUM ESCULENTUM.

Elephant's Ears.

5 to 7-inch, F. O. B.....	\$ 5.50 per 100
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7 to 9-inch, F. O. B.....	7.00 per 100
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9 to 11-inch, HERE.....	10.00 per 100
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11 to 12-inch, HERE.....	15.00 per 100
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12-inch and up, CASH.....	22.00 per 100
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H. W. PETERSON, POPLAR BLUFF, MO.

Caladium Esculentum, strong bulbs. Write for prices.

S. S. Skidelsky & Co., 50 Park Place, New York.

Advertisers have learned from experience that

THE REVIEW

PAYS BEST.

Caladium Esculentum, all sizes in quantity. Write for prices. John Richardson, P. O. Box 1078, Jacksonville, Fla.

CALADIUMS—Continued

Caladium bulbs, fancy leaved, best known varieties, \$17.00 per 100; mixed, \$16.00 per 100; Elephant's Ears, 5 to 7 size, \$3.00 per 100, \$28.00 per 1000; 7 to 9 size, \$6.00 per 100, \$55.00 per 1000; 9 to 11 size, \$11.00 per 100, \$95.00 per 1000. Mammoth bulbs, \$24.00 per 100. For Tuberoses, etc., ask for full price list.

Roman J. Irwin, 43 W. 18th St., New York, N. Y.
Xanthosoma Marshallii, red stem, shaded leaf, large and upright, and best of all; 5 to 7 ins., \$1.00 per doz.; 7 to 9 ins., \$1.50 per doz.; 9 to 11 ins., \$2.00 per doz.
Mrs. Glass, Long Beach, Miss.

CALCEOLARIAS

CALCEOLARIAS.

BEST HYBRIDS.

2 1/4-in. pots, \$12.00 per 100, \$100.00 per 1000;
3-in. pots, \$20.00 per 100.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

CALCEOLARIA HYBRIDS.

Out of 2 1/4-in. pots; sturdy little plants in unique, attractive colors, \$10.00 per 100.

SEVIN-VINCENT CO.,

512 Washington St., San Francisco, Cal.

Calceolarias, Hybrids and Rugosa, mixed colors, strong 2 1/4-in. pot plants, \$10.00 per 100.
Henry Smith, Grand Rapids, Mich.

CALENDULAS

Orange King Calendula, 500 2 1/4-in., \$1.00 per 100. F. L. Lainsou, 1300 Canning St., Council Bluffs, Ia.

Calendulas, Orange King, true double, 2 1/4-in. pots, \$6.00 per 100, \$50.00 per 1000.
Roman J. Irwin, 43 W. 18th St., New York.

Calendulas, Orange King, strong 2 1/4-in. plants, \$4.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Calendulas, 2 1/4-in., \$4.00 per 100.
Baur Floral Co., Erie, Pa.

CALLAS

GODFREY CALLAS.

We have about 20,000 bulbets planted in flats, and this is the second year for them. They are equal to most 2 1/4-in. pot stock on the market and we are selling them at \$3.00 per 100 or \$27.00 per 1000, postpaid.
Fine 2 1/4-in. stock, \$6.00 per 100. 4-in., this stock is blooming now, \$20.00 per 100.
Cash with order.

C. L. HUMPHREY, ZANESVILLE, O.

Godfrey Callas, 3-in. pots, \$8.00 per 100, \$70.00 per 1000; out of soil, \$3.00 per 100, \$25.00 per 1000; 2 1/4-in. pots, \$6.00 per 100, \$50.00 per 1000.
Arthur Doebel & Sons, Clyde, O.

CALLA LILIES.

4-in. blooming size, \$20.00 per 100
3-in. blooming size, 8.00 per 100
F. H. PARKER, FORT SCOTT, KAN.

Godfrey Callas, strong 2 1/4-in., \$5.00 per 100. We ship from Spokane.
Peters & Sons, Hilliard, Wash.

Godfrey Callas, strong 3-in., blooming size, \$10.00 per 100; 2 1/4-in., \$6.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Godfrey Callas, 3 1/2-in. pots, strong plants, \$6.00 per 100, \$45.00 per 1000.
Park Board Greenhouses, Fort Wayne, Ind.

Godfrey Callas, 3-in., \$4.00 per 100.
Horn Floral Co., Fremont, O.

Godfrey Calla bulbets in flats, 2 1/4-c each.
J. S. Stuart & Son, Anderson, Ind.

Calla Lilies, 3-in., \$8.00 per 100, \$75.00 per 1000.
The East Lawn Gardens, Urbana, O.

Godfrey Calla, 3-in., 8c; 4-in., 20c.
The Flower Shop, Hamilton, O.

Godfrey Callas, 3-in., \$8.00 per 100. The Park Floral Co., 1643 Broadway, Denver, Colo.

CAMPANULAS

Campanula Medium, white, blue and pink, for forcing, \$6.00 per 100.
The Wayside Gardens Co., Mentor, O.

CANNAS

CANNAS, GOOD DIVISIONS.

Henderson, 2 to 3 eyes, 3 1/4-c each
Florence Vaughan, 2 to 3 eyes, 3 1/4-c each
Italia, 2 to 3 eyes, 3 1/4-c each
Burbank, 2 to 3 eyes, 3 1/4-c each
Jean Tissot, 2 to 3 eyes, 3 1/4-c each
Alemania, 2 to 3 eyes, 3 1/4-c each
CHARLES SHERWOOD, WATERLOO, IA.

Cannas, King Humbert, \$5.00 per 100, \$45.00 per 1000; Mrs. A. F. Conard, \$7.50 per 100, \$65.00 per 1000; Rosea Gigantea, \$12.00 per 100. All 2 to 3 eye divisions, true to name and fine stock.
Mrs. Glass, Long Beach, Miss.

Canna King Humbert, 6c; Hungaria, 8c; President, 12c; Gustav Gumpfer, 7c; Crimson Bedder, 4c; Orange Bedder, 4c; Garam, 4c, and Mrs. Conard, 7c each. Cash, please.
Wm. Fisher, R. D. No. 8, Cuyahoga Falls, O.

CANNAS FROM HEADQUARTERS.

RED SHADES.

	Per 100	Per 1000
Dragon, 3-ft., deep ox blood red, rich color	\$ 7.00	\$ 60.00
Duke of Marlboro, 4-ft., dark velvety crimson	6.00	50.00
Lafayette, 4-ft., most intense scarlet	7.00	60.00
Meteor, Wintzer, 5 ft., about the best crimson	7.00	60.00
Nokomis, 5-ft., new vivid crimson, bronze foliage	8.00	70.00
The President, 4-ft., best red in commerce	15.00	125.00
Wm. Saunders, 4-ft., bright scarlet, bronze foliage	8.00	70.00

PINK SHADES.

City of Portland, 4 1/2-ft., salmon pink, continuous bloomer	\$12.00	\$100.00
Hiawatha, 3-ft., rosy pink, bordered cerise	5.00	40.00
Maid of Orleans, 4 1/2-ft., mottled creamy pink	5.00	40.00
Morning Glow, 4-ft., rich pink, bronze foliage	7.00	60.00
Mrs. A. F. Conard, 4-ft., grandest salmon pink	12.00	100.00
Mrs. W. Wilson, 4-ft., more pink than Mrs. A. F. Conard	12.00	100.00
Wabash, 4-ft., bronze leaved		
Rosea Gigantea	6.00	
Wawa, 3 ft., very beautiful soft pink	6.00	50.00

YELLOW SHADES.

California, 4-ft., rich orange gold	\$ 5.00	\$ 40.00
Gladiator, 5-ft., bright yellow spotted red	7.00	60.00
Golden Gate, 4-ft., pure gold with apricot center	6.00	50.00
Queen of Holland, 3-ft., orange yellow	8.00	70.00

WHITE SHADES.

Flag of Truce, 4-ft., cream white, erect and fine	\$15.00	\$125.00
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VARIEGATED.

Gaiety, 5-ft., reddish orange, edged yellow, showy	\$ 7.00	\$ 60.00
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GIANT ORCHID FLOWERING.

King Humbert, 4-ft., orange scarlet, bronze foliage	\$ 7.00	\$ 60.00
Queen Helene, 5-ft., Yellow King Humbert	8.00	70.00
Uncle Sam, 7-ft., brilliant orange scarlet	5.00	40.00
Wintzer's Colossal, 5-ft., immense, vivid, scarlet flowers	8.00	70.00
Wyoming, 7-ft., orange flowers, purple foliage	7.00	60.00

THE CONARD & JONES COMPANY,
West Grove, Pa.

CANNA ROOTS.

Select, 2 to 3 eyes.

We never handled finer stock. The season was very favorable, which produced fine Canna roots, plant now, grow cool and have nice 4-in. plants for Spring sales. Our stock consists of the leading florist varieties.

Bronze-Leaved Varieties.

	Per 100	Per 1000
BRANDYWINE	\$3.50	\$27.50
DAVID HARUM	3.50	27.50
KING HUMBERT	4.50	37.50
WYOMING	3.50	27.50
MUSEFOLIA	3.50	27.50
SHERANDOAH	3.50	27.50

Red Shades with Green Foliage

A. BOUVIER	3.50	27.50
BEAUTE POITEVINE	3.50	27.50
CRIMSON BEDDER	3.50	27.50
CHAS. HENDERSON	3.50	27.50
LOUISIANA	4.50	38.50
KATE GRAY	3.50	27.50
PENNSYLVANIA	3.50	27.50
TARRYTOWN	3.50	27.50
WINTZER'S COLOSSAL	5.50	44.00
BLACK PRINCE	3.50	27.50

Variegated Flowers with Green Foliage.

GLADIOFLORA	3.50	27.50
ITALIA	3.50	27.50
SOUV. D'ANTOINE CROZY	3.50	27.50
Pink Shades with Green Foliage.		
Mlle. BERAT	3.50	27.50
LOUISE	3.50	27.50
Yellow Shades with Green Foliage.		
AUSTRIA	3.50	27.50
BURBANK	3.50	27.50
FLORENCE VAUGHAN	3.50	27.50
INDIANA	3.50	27.50
GLADIATOR	3.50	27.50
R. WALLACE	3.50	27.50
YELLOW HUMBERT	4.50	37.50

For description of varieties see our full page ad in this paper.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.
Canna roots, strong 2 to 3 eyes, Pennsylvania, red, David Harum, bronze, Florence Vaughan, yellow, \$3.00 per 100, \$25.00 per 1000.
Hill City Greenhouses, Forest City, Ia.

CANNA ROOTS, STRONG DIVISIONS.

	Per 100	Per 1000
2 to 3 eyes.		
Austria	\$6.00	\$50.00
Charles Henderson	5.00	40.00
David Harum	6.00	50.00
Egandale	5.50	50.00
Express	6.00	50.00
Eureka	7.00	65.00
Firebird	10.00	90.00
Florence Vaughan	4.00	35.00
Gustav Gumpfer	7.00	60.00
Hungaria	8.00	70.00
King Humbert	6.00	50.00
Mme. Crozy	5.00	40.00
Maros, white	6.00	50.00
Queen Charlotte	5.00	40.00
Richard Wallace	6.00	50.00
Rosea Gigantea	12.00	110.00
Souv. A. Crozy	5.00	45.00
Venus	5.00	40.00
Wintzer's Colossal	6.00	50.00
Wyoming	5.00	45.00
Yellow KING HUMBERT	6.00	50.00

Ask for list of other varieties.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

CANNAS, FRESH CUT STOCK.

True to name. Extra selected, plump; sound, 2 and 3 eye roots.

	Per 100		Per 100
Austria	\$3.00	Meteor	\$4.50
Alph. Bouvier	3.00	Mlle. Berat, pink. 3.00	
Alsace, white.....	3.00	Premier, gold edge 2.50	
City of Portland..	8.00	Prea. Meyers	4.00
David Harum	3.00	Queen Charlotte..	3.50
Express, dwarf... 3.50		Robusta Perfecta. 3.00	
Egandale	3.00	R. Wallace, yellow 3.00	
Firebird, new ...	8.00	Rosea Gigantea... 8.00	
Golden Gate	5.00	Souv. d'A. Crozy.. 3.00	
Hungaria	6.00	Wm. Saunders	8.00
Italia	3.00	Wm. Boffinger ... 3.00	
J. D. Eisele	3.00	Wintzer's Colossal 5.00	
King Humbert ...	4.50	Wyoming	3.50
Musefolia	4.00	All colors mixed..	2.00
Mrs. Alf. Conard. 8.00			

For other kinds, also Caladiums, Dahlias, Gladioli, Tuberoses, etc., ask for price list.

IMPERIAL SEED & PLANT CO.,

Colgate, Box 76, Baltimore, Md.

CANNAS, 2 TO 3-EYE ROOTS.

For immediate or spring, 1921, delivery.

	Per 100	Per 1000
King Humbert	\$ 4.50	\$40.00
Yellow King Humbert	4.00	35.00
Meteor	4.50	40.00
Wintzer's Colossal	4.50	40.00
President	10.00	90.00
Buttercup	4.00	35.00
Firebird	8.00	75.00
Panama	4.50	40.00
Lafayette	5.00	45.00
California	3.50	30.00
Austria	3.50	30.00
Brandywine	3.50	30.00

Price f. o. b. West Grove.

THE DINGEE & CONARD CO.,

West Grove, Pa.

CANNAS, STRONG, CLEAN, 2 TO 3 EYES.

Mrs. A. F. Conard, Lafayette and Gustav Gumpfer, \$6.00 per 100, \$50.00 per 1000. King Humbert, Yellow King Humbert, Wintzer's Colossal and Hungaria, \$5.00 per 100, \$45.00 per 1000.
Alemania, Chas. Henderson, Brandywine, Crimson Bedder, Oscoda, Jean Tissot, Olympic, Rubin, Wyoming, Wm. Saunders and Venus, \$3.50 per 100, \$27.50 per 1000. Cash, no packing charges.

THE INLAY CO., ZANESVILLE, O.

KING HUMBERT CANNAS.

Only one kind, so no mixture, 2 to 3 eyes, natural divisions, \$5.00 per 100, \$45.00 per 1000. Cash, please, or trade reference.
B. C. BLAKE, SPRINGFIELD, O.

Cannas, Henderson, Vaughan and Austria, strong 2 to 4 eyes, \$2.00 per 100.
P. L. Graves, Jonesboro, Ark.

Canna King Humbert, plump roots with 2 to 3 eyes, \$4.00 per 100, \$35.00 per 1000.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

Canna roots, strong, 2 to 3 eyes. Send for complete list, including all the best varieties.
S. S. Skidelsky & Co., 50 Park Place, New York.

CARNATIONS

ROOTED CUTTINGS.

	Per 100	Per 1000	Per 5000
White Enchantress	\$4.00	\$36.00	\$180.00
Nebraska	5.00	40.00	160.00
Mrs. C. W. Ward	5.00	44.00	
Rose-pink Enchantress	5.00	40.00	
Belle Washburn	5.00	44.00	
Renora	4.00	36.00	160.00
Enchantress Supreme	5.00	44.00	
Matchless	4.00	36.00	

Light pink, accidentally mixed last spring, mostly Alice, fine for mail order trade.
If you want first class stock we have it. Properly rooted. Packed light. Immediate delivery. Mail your order now.

FALEN LEAF GREENHOUSES,

Roseville, Cal.

CARNATIONS, ROOTED CUTTINGS.

ROOTED-COOL.

Mrs. C. W. Ward, Philadelphia, Enchantress Supreme, Matchless, White Pearl, Comfort. All No. 1 stock, and satisfaction guaranteed.
EVENDEN BROS. CO., Williamsport, Pa.

CARNATIONS, STRONG ROOTED CUTTINGS.

Clean, healthy, well rooted cuttings. We offer for immediate delivery the standard market varieties, among them:

	Per 100	Per 1000
Maine Sunshine	\$15.00	\$120.00
White Delight	12.00	100.00
Mrs. C. W. Ward	6.00	50.00
Pink Enchantress	6.00	50.00
Enchantress Supreme	7.00	60.00
Alice	5.00	40.00
Miss Theo	5.00	40.00
Pink Benora	6.00	50.00
Matchless	5.00	40.00
White Perfection	5.00	45.00
White Enchantress	6.00	50.00
Beacon	6.00	50.00
Belle Washburn	6.00	50.00
Nebraska	6.00	50.00
Aviator	6.00	50.00

S. S. PENNOCK CO.,
1608-20 Ludlow St., Philadelphia, Pa.

CARNATION ROOTED CUTTINGS.

Immediate or future delivery.
The best commercial varieties,
Matchless, the best white;
Nebraska, the best red;
Mrs. C. W. Ward, the best medium pink;
Cottage Maid, a splendid light pink;
\$5.00 per 100, \$45.00 per 1000.

RUTH BAUR,
the new light pink,
rooted cuttings,
\$10.00 per 100, \$90.00 per 1000.

PRIME 2½-IN. PLANTS,
Matchless, Mrs. Ward, Nebraska and Cottage
Maid, \$60.00 per 1000.

ELITCH GARDENS CO., DENVER, COLO.

CARNATION ROOTED CUTTINGS.

	From sand	Per	From soil	Per
	100	1000	100	1000
RUTH BAUR	\$8.00	\$75.00		
NEBRASKA	5.00	45.00	6.00	\$50.00
WHITE WONDER	5.00	45.00	6.00	50.00
SUPREME	5.00	45.00	6.00	50.00
W. ENCHANTRESS	4.50	40.00	5.50	50.00
MRS. WARD	4.50	40.00	5.50	50.00
MATCHLESS	4.00	35.00	5.00	40.00
MRS. A. ROPER	4.00	35.00	4.50	40.00
ALICE	3.50	30.00	4.00	35.00

You can buy cheaper cuttings, but none better.
Carnation staples, 35c per 100, 3000 for \$1.00,
10,000 for \$3.00. Save your splits.
GUILLETT & SONS, LINCOLN, ILL.

ROOTED

CARNATION CUTTINGS.

READY NOW.

Ethel Fisher	\$8.00 per 100, \$75.00 per 1000
Ruth Baur	8.00 per 100, 75.00 per 1000
Nebraska	5.00 per 100, 45.00 per 1000
Enchantress	5.00 per 100, 45.00 per 1000
E. Supreme	6.00 per 100, 50.00 per 1000
W. Enchantress	5.00 per 100, 45.00 per 1000
Matchless	5.00 per 100, 45.00 per 1000
Aviator	5.00 per 100, 45.00 per 1000

A. T. PYFER & CO.,
164 N. Wabash Ave., Chicago, Ill.

ROOTED CUTTINGS.

Our young stock is widely known as giving the best of results and we serve the same customers year after year. If your stock needs renewing, you can not do better than ordering of us, now.

	Per 100	Per 1000
Enchantress	\$4.00	\$35.00
White Enchantress	4.00	35.00
Rose-pink Enchantress	4.00	35.00
Mrs. C. W. Ward	4.00	35.00
Matchless	4.00	35.00
Aviator	4.00	35.00
Thenanthos	4.00	35.00

Ready for immediate delivery.

PETER REINBERG,
30 E. Randolph St., Chicago, Ill.

WELL ROOTED CUTTINGS.

These are from the best sources, clean, strong, healthy stock that will grow and bloom, and bloom, and bloom!

Enchantress Sup.	\$5.50 per 100, \$45.00 per 1000
White Wonder	5.00 per 100, 40.00 per 1000
Belle Washburn	5.00 per 100, 40.00 per 1000
White Enchantress	4.50 per 100, 40.00 per 1000
Matchless	4.50 per 100, 40.00 per 1000
Merry Christmas	4.50 per 100, 40.00 per 1000
Aviator	4.50 per 100, 40.00 per 1000
Mrs. C. W. Ward	5.00 per 100, 45.00 per 1000
Nebraska	5.00 per 100, 45.00 per 1000

Early delivery.

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

ROOTED

CARNATION CUTTINGS.

Laddie, White Wonder,
O. W. Ward, Alma Ward,
Alice, Washburn,
Ruth Baur, Beacon,
Matchless, Ethel Fisher,
White Enchantress.
Delivery in February and later.
Let us quote you on your requirements.
THE LEO NIESSEN CO.,
1201 RACE ST., PHILADELPHIA, PA.

100,000 CLEAN, WELL-ROOTED CUTTINGS.

	Per 100	Per 1000
Alice	\$4.00	\$35.00
Enchantress	4.00	35.00
Enchantress Supreme	5.00	45.00
Herald	5.00	45.00
Matchless	4.00	35.00
Model	5.00	45.00
Mrs. C. W. Ward	4.00	35.00
Mrs. Akehurst	5.00	45.00
Nebraska	4.00	35.00
Pocahontas	5.00	45.00
White Enchantress	4.00	35.00

Special prices on large quantities.

LAGONDA FLORAL CO.,
Springfield, O.

ROOTED CUTTINGS.
FROM PRIZE WINNING STOCK.
NONE BETTER IN THE COUNTRY.

	Per 100	Per 1000
Topay	\$15.00	\$125.00
Laddie	12.00	100.00
Nebraska	7.00	60.00
Aviator	7.00	60.00
Matchless	6.00	50.00
Ward	6.00	50.00

We will also have Stevia cuttings for May delivery.

RICHMOND GREENHOUSE CO.,
of Richmond, Ind.
Office, Maywood, Ill.

ROOTED CUTTINGS READY.

For many years we have done a large and steadily increasing business in rooted cuttings, customers reordering year after year because of the satisfactory quality of the stock we always ship.

Enchantress	\$4.00 per 100, \$35.00 per 1000
White Enchantress	4.00 per 100, 35.00 per 1000
Matchless	4.00 per 100, 35.00 per 1000
Mrs. C. W. Ward	4.00 per 100, 35.00 per 1000
Rosette	4.00 per 100, 35.00 per 1000

WIETOR BROS.,
30 E. Randolph St., Chicago, Ill.

ORDER NOW.

WE SHIP AT ONCE.

Strong, well rooted, clean, healthy Carnation cuttings of these best varieties:
Matchless \$4.00 per 100, \$35.00 per 1000 || White Enchantress | 4.50 per 100, 40.00 per 1000 |
| Aviator | 4.50 per 100, 40.00 per 1000 |
| Mrs. Ward | 5.00 per 100, 45.00 per 1000 |

J. A. BUDLONG CO.,
184-86 N. Wabash Ave., Chicago, Ill.

ROOTED CARNATION CUTTINGS.

	Ready now.	Per 100	Per 1000
Matchless		\$5.00	\$40.00
White Wonder		5.00	40.00
Pink Enchantress		5.00	40.00
Rose-pink Enchantress		5.00	40.00
Aviator		5.00	40.00

BREITMEYER FLORAL CO.,
Mt. Clemens, Mich.

CARNATIONS.

Clean, healthy cuttings, rooted cool, for February and March delivery.
White Enchantress Pink Enchantress, Philadelphia, || Rosette, | Matchless, \$4.00 per 100, \$35.00 per 1000. |

HILLSIDE PLEASURE PARK CO.,
Belleville, N. J.

CLEAN, COOL, SAND ROOTED CARNATIONS.

Enchantress in Light-pink, Rose-pink
and White, also Belle Washburn,
\$5.00 per 100, \$45.00 per 1000.

ROSEMONT GARDENS,
116 Dexter Ave., Montgomery, Ala.

CARNATIONS.

Rooted cuttings or cuttings from soil
WHITE ENCHANTRESS, \$40.00 per 1000.

A. N. KINSMAN, INC., AUSTIN, MINN.

ROOTED CUTTINGS.

Extra strong, well rooted cuttings of Enchantress Supreme, \$5.00 per 100, \$45.00 per 1000; White Enchantress and Matchless, \$4.50 per 100, \$40.00 per 1000. Will exchange for Mum stock plants.

GENEVA FLORAL CO., GENEVA, N. Y.

ROOTED CARNATION CUTTINGS.

Nice, clean, healthy stock,
Matchless and Miss Theo,
\$30.00 per 1000.
Other varieties later.
J. C. RENNISON CO.,
Sioux City, Ia.

STRONG ROOTED CUTTINGS.

Mrs. C. W. Ward	\$5.00 per 100, \$45.00 per 1000
White Enchantress	4.50 per 100, 40.00 per 1000
Aviator	4.50 per 100, 40.00 per 1000
Matchless	4.00 per 100, 35.00 per 1000

CHARLES N. MILLER & BROS.,
Morton Grove, Ill.

CLEAN, SAND ROOTED CARNATION CUTTINGS.

Morning Glow, \$50.00, Matchless, \$40.00, Enchantress Supreme, \$45.00, White Enchantress, \$40.00, Best red, \$40.00, Rose-pink Enchantress, \$40.00 per 1000.
ALEX. A. LAUB, NEW HAMBURG, N. Y.

Carnations: Write us for a complete list, strong, well rooted cuttings of all the best varieties, but no Laddie.
S. S. Skidelsky & Co., 50 Park Place, New York.

LADDIE! LADDIE!! LADDIE!!!

We are booking orders now for rooted cuttings of Laddie Carnation. Orders filled strictly in rotation. Order now, as the stock of this wonderful variety will not be equal to the demand.
ALFRED M. CAMPBELL, STRAFFORD, PA.

CARNATIONS, ROOTED CUTTINGS.

White Enchantress, Enchantress,
White Wonder, Matchless, Belle
Washburne and Radium, \$35.00 per 1000.
THE WILLIAM MURPHY CO.,
329 Main St., Cincinnati, O.

ROOTED CARNATION CUTTINGS.

Strong, clean plants, Enchantress and Mrs. C. W. Ward for February delivery, \$1.00 per 100, \$35.00 per 1000.

RIVERSIDE GARDENS CO.,
Emporia, Kan.

CARNATIONS, ROOTED CUTTINGS.

Enchantress, \$2.50 per 100,
\$30.00 per 1000.
Cash with order.
FRANK BEU,
4445 N. Crawford Ave., Chicago, Ill.

STRONG, HEALTHY CUTTINGS.

	Per 100	Per 1000
Enchantress Supreme	\$7.00	\$60.00
Mrs. C. W. Ward	6.00	50.00

GEORGE PETERS & SONS,
Hempstead, L. I., N. Y.

CARNATIONS ROOTED COOL.

All ready to fill orders at once.
White Enchantress \$35.00 per 1000 || Pink Enchantress | 35.00 per 1000 |

P. J. OLINGER, NEW CASTLE, IND.

ROOTED CARNATION CUTTINGS.

White Wonder \$6.00 per 100, \$50.00 per 1000
Aviator, red 5.00 per 100, 40.00 per 1000
Satisfaction guaranteed. Cash, please.
LEE SMITH, GASPORT, N. Y.

MRS. C. W. WARD.

Buy your rooted Ward cuttings from a Ward specialist. Orders booked now for delivery at any time, \$6.00 per 100, \$50.00 per 1000.
ALOIS FREY, CROWN POINT, IND.

CARNATIONS.

Rooted cuttings, Enchantress, White Enchantress, Matchless, Nebraska, Rose-pink Enchantress and Herald, \$4.00 per 100.
CHARLES SHERWOOD, WATERLOO, IA.

ROOTED CARNATION CUTTINGS.

Red Aviator, \$4.00 per 100, \$35.00 per 1000.
Cash, please.
LEE SMITH, GASPORT, N. Y.

Carnations, rooted cuttings, extra strong, well rooted, Enchantress and White Enchantress, \$4.00 per 100, \$35.00 per 1000. Cash with order.
The Princeton Gardens, Princeton, Ind.

Carnations, ready February, selected rooted cuttings, Ward, \$4.00; Matchless, \$3.00; Morning Glow, \$5.00 per 100.

R. D. Kimball, Woodward St., Waban, Mass.

Carnations, Enchantress and White Enchantress, strong rooted cuttings, \$35.00 per 1000. Immediate delivery.
W. A. Rowe Floral Co., Kirkwood, Mo.

Carnations, well rooted, Mrs. C. W. Ward, Supreme, White Wonder, Herald, Aviator and Belle Washburn, \$5.00 per 100, \$45.00 per 1000.
Wiedemann Bros., Wilsonville, Ore.

Carnations, 1000 Crystal White, 3000 Matchless, 10,000 White Wonder, strong plants, well established in 2-in. pots, \$5.00 per 100, \$45.00 per 1000.
Joy Floral Co., Nashville, Tenn.

Carnations, strong, well rooted cuttings, Mrs. C. W. Ward, Matchless, Peerless Pink, \$4.50 per 100, \$35.00 per 1000. Cash.
T. F. Browne, Greenfield, Mich.

Carnations, extra strong rooted cuttings, Matchless, Ward, Nebraska and Beacon, \$40.00 per 1000. Cash. City Floral Co., 1445 Krameria St., Denver, Colo.

Carnations, about 600 field-grown left, all in good shape, 500 Philadelphia, balance of Enchantress, may be more, \$45.00. Cash with order.
Mrs. E. A. Llewellyn, Olean, N. Y.

CARNATIONS, ROOTED CUTTINGS, CLEAN, HEALTHY STOCK, SEE FRONT PAGE.
ROMAN J. IRWIN, 43 W. 18TH ST., NEW YORK.

Carnations, well rooted cuttings, Matchless and Mrs. Ward, \$5.00 per 100, \$40.00 per 1000. Send your order in at once. We will ship when you want them. Kirkwood Floral Co., Des Moines, Ia.

Carnation Miss Theo, ready now, \$4.00 per 100, \$35.00 per 1000.
Saxe & Floto, 29 E. Main St., Waterbury, Conn.

Carnations, Beacon, Pink and White Enchantress, rooted, \$3.00 per 100; 2½-in., \$5.00 per 100.
P. L. Graves, Jonesboro, Ark.

Carnations, White and Pink Enchantress, strong rooted cuttings, \$30.00 per 1000.
T. J. Enright, Fostoria, O.

Carnation Nebraska, fine 2-in. stock, \$8.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Carnation White Wonder, strong, well rooted cuttings, \$6.00 per 100, \$50.00 per 1000. February delivery. Wise Adkisson, Greenville, Tex.

Carnation Philadelphia, cuttings, \$4.00 per 100. Diserens Floral Co., Cedar Rapids, Ia.

Carnations, rooted cuttings, Light-pink Enchantress, \$3.50 per 100.
Dumser Floral Co., Elgin, Ill.

Carnations, rooted cuttings, Enchantress and Matchless, \$4.50 per 100.
Alton Floral Co., Alton, Ill.

CHRYSANTHEMUMS**INTRODUCTIONS OF 1920.**

Offering you the best of the new varieties of CHRYSANTHEMUMS.

The new Pink Turner, absolutely identical with Turner, except in color, which is a clear lavender-pink; Pink Turner is the coming Mum, 2 1/4-in. pots, 75c. each, \$7.50 per doz.

Smith's Sublime, the best early pink grown, good stem and foliage, matures October 1st to the 10th.

Rose Perfection, very much superior to Pink Chieftain, brighter and more constant in color, matures the first week of November.

Sunray, a seedling from Golden Glow, several shades darker in color and much larger in flower, in bloom by October 10th.

Sunbeam, we consider this the best of all late yellows, a money maker for Thanksgiving, good grower, good stem and foliage.

December Beauty, a massive incurved Japanese, fully developed December 10th to the 24th. The finest late white.

Rooted cuttings of the last 5 varieties, \$1.50 per doz., \$10.00 per 100.

MAX B. SCHREIBER,

348 Fanny St., McDonald, Pa.

MUM CUTTINGS.**CLEAN, HEALTHY STOCK, FREE FROM MIDGE.**

Golden Glow, Early Frost, Charles Rager, Seidewitz and all other standard varieties, \$3.50 per 100, \$30.00 per 1000.

Pompons, hardy, early flowering, single varieties, Anemones, \$3.50 per 100, \$30.00 per 1000.

CHOICE COMMERCIAL VARIETIES.

White Chadwick,	White Turner,
Pink Chadwick,	Yellow Turner,
Yellow Chadwick,	White Mistletoe,
Bronze Chadwick,	Golden Mistletoe,
Sun Glow,	December Gem,
Glen View,	Odesa,
Wells' Late Pink,	C. H. Totty,

\$5.00 per 100, \$45.00 per 1000.

Hamburg Late White, \$4.00 per 100, \$35.00 per 1000. Hamburg Late Pink, \$8.00 per 100, \$75.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York.

CHRYSANTHEMUMS**For Christmas**

Stock Plants, \$8.00 per 100.

Christmas Gold and Sunshine.

THE WINDMILLER CO.,

Mankato, Minn.

LAST CALL FOR STOCK MUMS.

White: Early Frost, October Frost, Early Snow, Smith's Ideal, Oconto, William Turner, White Patty, Charles Rager, Jeanne Nonin, Mistletoe, Nagoya, Yellow: C. C. Pollworth, Whittier, Golden Queen, Tints of Gold, Chrysolora, Halliday, Modesto, Marigold, Pink: McNiece, Enguehard, Chieftain, Patty, Unaka, V. Morel, Pompons: Volunteer, Romaine Warren, Godfrey, Lillian Doty, \$1.00 per doz., \$7.00 per 100.

GULLETT & SONS, LINCOLN, ILL.**CHRYSANTHEMUM PLANTS, 2-IN. POTS.**

Our celebrated early white Pompon will be ready to ship February 15. This variety commences to bloom October 1, and will continue for three months, producing quantities of double white Pompons, fine for either cut flowers or potted plants, \$6.00 per 100, \$50.00 per 1000.

BASSETT & WASHBURN,

178 N. Wabash Ave., Chicago, Ill.

CHRYSANTHEMUMS.**Rooted cuttings, healthy stock.**

McNiece,	Charles Rager,
October Frost,	Dr. Enguehard,
Tints of Gold,	Wells' Late Pink,
	Smith's Ideal,

\$4.00 per 100, \$35.00 per 1000.

HILLISIDE PLEASURE PARK CO.,

Belleville, N. J.

STOCK PLANTS.

Oconto and William Turner, \$5.00 per 100.

MARION GREENHOUSES,

419-423 S. Court St., Marion, Ill.

COPELAND GREENHOUSES,

Minnie Lilley Copeland, Creal Springs, Ill.

CHRYSANTHEMUM STOCK PLANTS.

We ship from Spokane, Wash.

Place your order now for clean, healthy, Chrysanthemum plants; all the leading varieties; no midge on the place, \$6.00 per 100.

PETERS & SONS,

Hilliard, Wash.

CHRYSANTHEMUMS.

Rooted cuttings of the earliest of all white pompons, known as Chicago White, ready now, \$4.00 per 100, \$35.00 per 1000.

REITMEYER FLORAL CO.,

Mt. Clemens, Mich.

Chrysanthemums, strong stock plants, free from disease; October Frost, Unaka, Chrysolora, Halliday, Oconto, Rager, Wells' Late Pink, Patty, Nagoya, Nonin, Modesto and Dr. Enguehard, 5c each. Cash.

Harry A. Cook, Oberlin, O.

Chrysanthemum stock plants, October Frost, White Rager, White and Pink Patty, Pink Seidewitz, Lillian Doty and Godfrey, \$4.00 per 100, George E. Bigler, 28th and Sherman Ave., Camden, N. J.

CHRYSANTHEMUM STOCK.

Marigold, Rager, Nagoya, Patty, Oconto, Halliday, V. Morel, Belle and Seidewitz, \$5.00 per 100. Cash.

HUMM & JONES,

182 E. Lorain St., Oberlin, O.

Chrysanthemums, 1000 of each, Early Snow, Silver Wedding and Seidewitz, rooted cuttings, short, stocky fellows, \$20.00 per 1000. Cash.

A. J. Humphreys, Mt. Sterling, Ky.

Chrysanthemum cuttings ready January 15th, Oconto, Gloria Pacific, Pacific Supreme, Owego, and 25 other varieties, \$25.00 per 1000. Send for list. Beaver Floral Co., Beaver Dam, Wis.

Chrysanthemums: Write us for a complete list of the best varieties, rooted cuttings and 2 1/4-in. plants.

S. S. Skidelaky & Co., 50 Park Place, New York.

Chrysanthemum stock plants, Buckingham and Mistletoe, white, \$4.00 per 100. Cash. John Bohner, 224 Obell Court St., Dayton, O.

See offer in To Exchange column.

Geneva Floral Co., Geneva, N. Y.

CINERARIAS**CINERARIAS.**

Vaughan's Columbian Mixture, separate colors; 3-in., ready for shift, 8c;

4-in., in bud and bloom, 20c;

5-in. plants that will make \$3.00 plants at Easter, 25c each. Best stock on the market. Cash, please.

J. SYLVESTER, OCONTO, WIS.

CINERARIAS IN BLOOM.

We have to have room for our spring bedding stock. This is the reason we are making you a very low price. Very fine colors and strong plants, 5-in., 40c each. No charge for packing.

H. S. ELY & CO., NEOSHO, MO.

CINERARIAS.

Vaughan's Columbian, Semi Dwarf, strong 2 1/4-in., ready to shift, 5c; 4-in., 12c each.

HOMWOOD GREENHOUSES,

Atchison, Kan.

Cineraria Hybrid, half dwarf, and Stellata, strong plants from 4-in. pots, \$18.00 per 100. Cash. Add 5 per cent for packing. Godfrey Aschmann, 1010 W. Ontario St., Philadelphia, Pa.

CINERARIAS.

Fine strain, 2 1/2-in., \$5.00; 3-in., \$10.00;

4-in., \$25.00 per 100.

THE PUEBLO FLORAL CO.,

523 N. Main St., Pueblo, Colo.

CINERARIAS.

Howard & Smith's and Dreer's Strains. Extra strong 3-in. stock you will be pleased with, only \$10.00 per 100. Cash.

C. L. HUMPHREY, ZANESVILLE, O.

Cinerarias, Vaughan's Columbian Mixture, strong, healthy 2-in., \$4.00 per 100, 300 for \$11.00; transplanted seedlings, \$3.00 per 100, 300 for \$8.00. Cash.

Brill Celery Gardens, Kalamazoo, Mich.

VAUGHAN'S COLUMBIAN MIXTURE.

Cinerarias, strong 3 1/2-in., 15c each.

Cinerarias, strong 5-in., 40c each.

CHARLES SHERWOOD, WATERLOO, IA.

Cinerarias, Dreer's Prize strain, nice plants, 3-in., \$7.00 per 100; 2 1/4-in. ready for 3 and 4-in., \$4.00 per 100. Give me a trial. Cash with order.

Mrs. Eva DeWitt, Wooster, O.

Cinerarias, fine plants, 5-inch in bud, 35c; 4-in., 20c; 3-in., 12c; 2-in., 8c. All good, strong plants. Regular packing charge.

Sparta Greenhouse, Sparta, Wis.

CINERARIAS.

Columbian Mixture, strong, well-grown plants, 3-in., \$10.00 per 100. Cash with order.

MATTHEWSON'S, SHEBOYGAN, WIS.

Cinerarias, Dreer's Dwarf and Tall, clean, heavy 4-in. ready for 5-in., \$25.00 per 100. Expert packing in paper pots included.

Henley Bros., Terre Haute, Ind.

Cinerarias, Dreer's strain, Dwarf and Semi-Dwarf, 3-in., 10c; 4-in., 20c. Will exchange for healthy Mum stock.

Geneva Floral Co., Geneva, N. Y.

Cinerarias, Vaughan's Columbian and Dreer's Prize Tall and Dwarf, 2-in., \$6.00 per 100; 3-in., \$10.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Cinerarias, Dreer's strain, 2 1/4-in., \$4.50 per 100; 3-in., \$10.00 per 100; seedlings ready for 3-in., \$3.00 per 100.

Quentin Floral Co., St. Joseph, Mo.

Cinerarias, Half Dwarf Hybrid, mixed colors, 2 1/4-in., big enough for 4-in., \$4.00 per 100 or 300 for \$11.00. S. A. Pinkstone, York and Hickory St., Utica, N. Y.

Cinerarias, fine stock, Howard & Smith's strain, in bud and bloom, 4-in., 25c; 5-in., 50c. Packing at Cost. Elitch Gardens Co., Denver, Colo.

Cinerarias, 700 4-in., ready for 5-in., some budded, 25c each.

Beaver Floral Co., Beaver Dam, Wis.

Cinerarias, Columbian and Dreer's strains in flower or bud, 4-in., 40c; 5-in., 50c; 6-in., 75c each. Kearney Floral Co., Kearney, Neb.

Cinerarias, Howard & Smith's and Dreer's strains, 2-in., \$5.00 per 100. We ship from Spokane.

Peters & Sons, Hilliard, Wash.

Cinerarias, Dreer's in bud, 4-in., 25c; 5-in., 35c.

L. J. Rowe, Titusville, Pa.

Cinerarias, Prize Dwarf, strong, clean 3-in., ready to shift, \$5.00 per 100.

Holmes-Letherman Greenhouses, Canton, O.

Cinerarias, Howard & Smith's strain, 6-in., in bud and bloom, \$1.00 each.

The Flower Shop, Hamilton, O.

Cinerarias, Dreer's strain, strong 2 1/2-in., \$5.00; 4-in., ready to shift, \$12.00. Cash, please. Clarence E. Smith, St. Johns, Mich.

Cinerarias, good, strong 2 1/4-in. plants, \$6.00 per 100, \$55.00 per 1000.

S. S. Skidelaky & Co., 50 Park Place, New York.

Cinerarias, fine strain of good colors, 4-in., \$25.00 per 100.

The Park Floral Co., Denver, Colo.

Cinerarias, Half Dwarf, 2 1/4-in., 4c; 3-in., 6c, cool-grown.

Abbey Avenue Greenhouses, Dayton, O.

Cinerarias, extra strong 4-in. in bud, equal to good 5-in., 25c; 6-in. in bud, \$1.00 each. Cash.

Park Floral Co., Station E. St. Joseph, Mo.

Cinerarias in bud, 3 1/2-in., ready to shift, \$20.00 per 100.

Preisach Bros., Le Roy, N. Y.

Cinerarias, prize strain, stocky plants, 2 1/4-in., \$4.00 per 100.

J. C. Schmidt, Bristol, Pa.

Dwarf Cinerarias, strong 3-in., \$7.50 per 100. Cash.

J. W. Miller, Shiremanstown, Pa.

CLEMATIS**CLEMATIS PANICULATA.**

Strong plants, \$10.00 per 100.

WAYSIDE GARDENS CO.,

Mentor, O.

Clematis Paniculata, 1-year, in growing condition, for potting, \$1.00 per 100, \$9.00 per 1000. Cash or check.

J. Dvornik, Hempstead Gardens, L. I., N. Y.

Clematis Paniculata, 2-year, field-grown, \$20.00 per 100.

The Schmidt & Botley Co., Springfield, O.

COLEUS**COLEUS.**

Strong, well rooted, cool-grown cuttings in the following best bedding kinds:

Golden Bedder, Verschaffeltii, Queen Victoria, Firebrand, Beckwith's Gem, Trailing Queen, Lord Palmerston, Butterfly and others, \$1.50 per 100, \$14.00 per 1000; 2 1/4-in. pots, \$4.00 per 100, \$35.00 per 1000, by express. If prepaid, special delivery and insured at customer's risk, add 15c per 100, 75c per 1000. American Beauty, Brillancy, \$2.50 per 100, \$20.00 per 1000.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

COLEUS!

Christmas Gem, Pink and Yellow Trailing Queen, 2 1/2-in., needing repotting, \$5.00 per 100; other sorts, 2 1/2-in., \$4.00 per 100. Cash.

No packing charge.

THE INLAY CO., ZANESVILLE, O.

Coleus, strong 2-in., 6 best varieties, including Golden Bedder, \$4.00 per 100; rooted cuttings, \$1.50 per 100, prepaid. Defiance, strong 2-in., \$5.00 per 100; rooted cuttings, \$2.00 per 100, prepaid. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Coleus, 14 best varieties, including 2 trailing kinds, 2 1/4-in., \$5.00 per 100; rooted cuttings, \$1.50 per 100. Strong, clean stock. Satisfaction guaranteed. Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.

Coleus, 12 separate varieties, 2 1/4-in., \$3.50 per 100, \$30.00 per 1000; rooted cuttings, \$1.50 per 100, \$12.00 per 1000.

The Schmidt & Botley Co., Springfield, O.

Coleus, rooted cuttings, 12 varieties, Golden Bedder, Verschaffeltii and others, \$1.50 per 100, \$12.00 per 1000, prepaid. Cash, please.

E. B. Randolph, Delavan, Ill.

COLEUS.

Finest varieties mixed, \$4.00 per 100.

THE PUEBLO FLORAL CO.,

523 N. Main St., Pueblo, Colo.

Coleus, 12 different colors including Trailing Queen and Yellow Queen, strong plants cut back, 2-in., \$4.00 per 100. Cash.

Dixon Floral Co., Dixon, Ill.

Coleus, rooted cuttings, 10 varieties, good, clean, healthy stock, \$1.25 per 100, \$10.00 per 1000. Cash. We guarantee this stock.

J. A. Farnworth & Son, Gailon, O.

Coleus, rooted cuttings, a limited quantity ready now, of my choice collection of best bedders, \$1.25 per 100, prepaid.

S. W. Pike, St. Charles, Ill.

Coleus, 10 varieties, rooted cuttings, \$1.50 per 100, \$12.50 per 1000. Postpaid. Cash.

Harglerode Bros., Shippensburg, Pa.

Trailing Coleus Little Gem, fine 2 1/2-in., \$3.00 per 100. Cash.

J. T. Keheley, Florist, Columbus, Ga.

Coleus, rooted cuttings, \$1.50 per 100, \$14.00 per 1000. Prepaid.

S. D. Brant, Clay Center, Kan.

Christmas Coleus, very strong 4-in., ready for 5-in. pots, \$15.00 per 100. Cash with order.

John Wolf, Savannah, Ga.

Coleus, leading varieties, 2 1/4-in. pots, strong stock plants, \$5.00 per 100.

Henry Smith, Grand Rapids, Mich.

Coleus, mixed, bright colors, rooted cuttings, \$1.50 per 100, prepaid.

Royaton & Fenton, Evansville, Ind.

CUPHEAS

Cupheas, 2 1/2-in., 3 1/2-c each.
Charles Sherwood, Waterloo, Ia.

Cupheas, 2 1/2-in. pots, \$5.00 per 100.
Baur Floral Co., Erie, Pa.

Cuphea, cigar plant, 2 1/2-in., \$4.50 per 100.
The Schmidt & Botley Co., Springfield, O.

Cupheas, rooted cuttings, \$1.00 per 100; 2-in., 3c. Cash.
Byer Bros., Chambersburg, Pa.

Cupheas, rooted cuttings, \$1.00 per 100. Post-paid. Cash.
Harglerode Bros., Shippensburg, Pa.

CYCLAMEN

ALL ORDERS
FOR 1920-21 CROPS
FERD FISCHER'S FAMOUS
CYCLAMEN SEED
SHOULD BE SENT TO
AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.
We offer seeds of the following varieties:

Glowing Dark Red, Christmas red.....	Per 1000	\$12.00
Glowing Red, bright cherry red.....	12.00	
Bright Rose, Rose of Marienthal.....	12.00	
Pure White	10.00	
Lilac	12.00	
White with dark carmine eye.....	12.00	
Salmon, delicate, Improved Rose Von Zah- lendorf	15.00	
Salmon, Improved Perle Von Zahlfendorf..	15.00	
Salmon, red, Improved Glory Pride of Wandsbek, near vermillion, very scarce..	18.00	
Rococco Erecta—orchid-flowering types.		
Rococco Erecta, red.....	15.00	
Rococco Erecta, rose.....	15.00	
Rococco Erecta, lilac.....	15.00	
Rococco Erecta, white with carmine eye..	15.00	

June, July, August delivery.
AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

40,000 CYCLAMEN SEEDLINGS

From choice continental strain seed.

Transplanted plants, mixed; all colors,
ready for 2 1/2-in. pots,
\$40.00 per 1000.

Separate named varieties,
\$52.00 per 1000.

Payment in United States funds
and I pay duty and express charges.
Reference: Dun's or Imperial Bank of Canada.

W. W. WALKER, FLORIST,
Largest Cyclamen Grower in Canada,
St. Catharines, Ontario, Canada.

ASSORTED COLORS.

Cyclamen in bud and bloom.
These plants are A No. 1, and can
be potted into larger pots for
immediate sales.
You cannot find better stock anywhere.
We would be pleased to have you
come and see it.

Out of 4-in. pots, \$40.00 per 100.
Out of 5-in. pots, \$75.00 per 100.
Out of 6-in. pots, \$150.00 per 100.

The above prices include packing
on all orders amounting to \$10.00 or more.
Cash with order.

The largest exclusive grower of Cyclamen
and Primulas in the world.
See Primula advertisement.
R. S. McMURRAY,
Bellevue, O.

CYCLAMEN SEEDLINGS, TRANSPLANTED.

AMERICAN GROWN FROM BEST SELECTED
GERMAN STRAIN, READY NOW.

Bright Red, Dark Glowing Red, Rose of Mar-
ienthal, Rosen, Pure White, White with pink eye,
Pink with dark eye, Glory of Wandsbek and all
colors mixed.

Transplanted, 3 to 4 leaves, \$7.50 per 100,
\$65.00 per 1000; strong transplanted seedlings,
4 to 5 leaves, \$8.00 per 100, \$75.00 per 1000;
EXTRA strong transplanted seedlings, 5 to 8
leaves, \$12.00 per 100.

If Wandsbek alone is ordered add 10% to above.
ROMAN J. IRWIN,
43 West 18th St., New York, N. Y.

CYCLAMEN IN BUD AND BLOOM.

Too late for Christmas. To clean out quick;
heavy 4-in., \$35.00; 5-in., \$65.00 per 100.
Fine stock.

CYCLAMEN TRANSPLANTED SEEDLINGS.
Not the cheapest, but A1 plants from high-
grade seed.

Wandsbek strain, 4 to 10 leaves, ready for
3-in. pots, light red, dark red, salmon, pink,
and white with eye, \$10.00 per 100.
Worth while stock. Satisfaction guaranteed.

WINFIELD S. KIRCHER,
Cyclamen Specialist, Defiance, O.

Cyclamen, nice, healthy, stocky plants, well
furnished with foliage, showing buds; German
strain, red and pink colors predominating, from
4-in., 30c. This will make good blooming stock.
J. L. Schiller, 929 Prouty Ave., Toledo, O.

CYCLAMEN PLANTS.

Nicely shaped, in bud and bloom, 4-in., 35c;
5-in., 60c. Shipped in paper pots and securely
cleated. 5 per cent for packing.

FULL OF LIFE CYCLAMEN SEEDLINGS.

Giant strain, 2 to 3 leaves, all colors,
ready now, \$50.00 per 1000; salmon shades,
\$75.00 per 1000.

We are also booking orders now for
2 1/2-in. stock for March 1st and later
delivery, \$120.00 per 1000; salmon shades,
\$150.00 per 1000.

Will send sample on request.
AURORA GREENHOUSE CO.,
Lancaster and Garfield Aves., Aurora, Ill.

CYCLAMEN SEEDLINGS.

3 to 5 leaves, ready now.

German strain	Per 100	Per 1000
Best Red, very fine.....	\$7.50	\$65.00
Glory of Wandsbek	7.50	65.00
Perle Von Zahlfendorf, pink.....	7.50	65.00
Rose Von Zahlfendorf, rose-pink...	7.50	65.00
Wonder of Wandsbek.....	7.50	65.00
Bright Pink	7.50	65.00
White with Eye	7.50	65.00
Bright Red	7.50	65.00
Rose-Pink	7.50	65.00
Pure White	7.50	65.00
Rose of Marienthal	7.50	65.00

Purchaser's selection of varieties, \$5.00 per
1000 extra. Special quotations on large quantities.
C. U. LIGGITT,
303 Bulletin Bldg., Philadelphia, Pa.

TRANSPLANTED CYCLAMEN SEEDLINGS.

Strong, stocky plants, 4 to 10 leaves to a
plant. Best German strains in the market, also
strong plants of Peterson's selected strain; none
better; \$7.00 per 100, \$60.00 per 1000.
This stock will please you and make you money.
All colors, plenty of salmon and red shades.
Stock ready for immediate shipment.
Order early and get the best.

\$7.00 per 100, \$60.00 per 1000.

ZETLITZ FLORAL PRODUCTS CO.,
Dayton, Ohio.
Branch of Rolf Zetlitz Co., Lima, Ohio.

EXTRA HEAVY PLANTS.

WELL IN BLOOM AND FULL OF BUDS.

Better order right now and
avoid cold weather.
5 percent off for cash with order.
4-in., 30c each;
5-in., 65c each;
6-in., \$1.00 each.

We offer these plants for immediate
delivery, packed with utmost care,
so they will reach you in good condition.
They will be sure money makers.
Packing charges included.
See our advertisement on Ferns.
DAVIS FLORAL CO., DAVENPORT, IA.

CYCLAMEN PLANTS.

Excellent stock.
IN BLOOM.

BARGAIN AT THESE PRICES.

3-inch	\$0.15 each
4-inch .....	.25 each
6-inch	1.00 each
7-inch	1.50 each

Add 5% for packing.

AMERICAN BULB CO., Chicago, Ill.
172 N. Wabash Ave.,

WELL-GROWN STOCK

OF CYCLAMEN IN LARGE LOTS!
3-in., \$20.00; 4-in., \$35.00; 5-in., \$65.00; 6-in.,
\$100.00 per 100; 7-in., \$2.00 each; 8-in., \$3.00
each.

These plants are very fine and of many va-
rieties and colors, dark reds, dark pinks and
salmon. Cash.

FAIRVIEW GREENHOUSES,
Belvidere, Ill.

CYCLAMEN.

Ready for larger sizes, 60 per cent
salmon. No packing charge.

2 1/2-in.	\$0.12 each
3-in. ....	.20 each
4-in. ....	.40 each
5-in. ....	.75 each
5-in., select	1.00 each

Seedlings, \$8.00 per 100.

J. W. DAVIS CO.,
Davis Gardens, Terre Haute, Ind.

CYCLAMEN SEEDLINGS,

2 and 3 leaves.

Separate colors, \$45.00 per 1000;
Salmon, \$60.00 per 1000.

Add 5 per cent for packing.

AMERICAN BULB CO., Chicago, Ill.
172 N. Wabash Ave.,

CYCLAMEN PLANTS.

4-in., \$40.00 per 100;
5-in., \$75.00 per 100.
CYCLAMEN SEEDLINGS, SEPARATE COLORS,
\$6.00 per 100, \$60.00 per 1000.
A. N. KINSMAN, INC.,
Austin, Minn.

CYCLAMEN.

FINE HEALTHY PLANTS,

bushy and full of buds and blooms:

3-in.	\$18.00 per 100
4-in.	40.00 per 100
5-in.	\$65.00 and 75.00 per 100
6-in.	100.00 per 100
7-in.	175.00 per 100

Cash.

MYERS-WATSON FLORAL CO.,
St. Joseph, Mo.

CYCLAMEN IN BLOOM.

Select, clean, heavy, grown cool, too late for
Christmas, salmon and red, few white. For
quick sale.

4-in.	\$35.00 per 100
5-in.	65.00 per 100
6-in.	90.00 per 100

Expert packing in paper pots included.

HENLEY BROS.,

Wholesale Florists, Terre Haute, Ind.

SPECIAL

CYCLAMEN SEEDLINGS, 2 TO 6 LEAVES.

Named varieties.

Plenty of Wandsbek, Christmas red, wine red,
pink, etc., from the best seed. Shipped same day
as ordered, \$6.50 per 100, \$52.50 per 1000. Cash
with order.

NORTH SIDE GREENHOUSES,

1107 N. 1st St., Springfield, Ill.

CYCLAMEN.

Extra fine plants in bud and bloom.

4-in.	\$0.40 each
5-in. ....	.70 each
6-in.	1.00 each
7-in.	1.50 each

Shipped in paper pots. Cash with order. Care-
ful packing with no extra charge.

SAYRE FLORAL CO., SAYRE, PA.

Cyclamen, transplanted seedlings from Ameri-
can and German grown seed. Glory of Wands-
bek, light and dark; Wonder of Wandsbek, Rose
of Marienthal, Rose of Zahlfendorf, Perle of
Zahlfendorf, light pink, white and pink eye,
pure white, Christmas Cheer and best red, 2 1/2-in.,
\$7.00 per 100, \$60.00 per 1000. Ready March 1.
Henry Frenz, Wayne, Pa.

CYCLAMEN SEEDLINGS.

We offer 75,000 Cyclamen seedlings of a
good German strain in all the best colors, fine,
healthy, well rooted plants of 2 to 5 leaves, \$8.00
per 100, \$55.00 per 1000.

Special prices on large lots, prepaid, by
parcel post. Cash from unknown parties or
satisfactory reference.

N. KIGER, MARIETTA, O.

CYCLAMEN.

All best colors, full of buds and blooms.

6-in., \$1.25 each;
5-in., .75 each;
4-in., .35 each.

Packing charges included. Cash with order.

Samples mailed upon receipt of price.
HAURY & SON, NASHVILLE, TENN.

CYCLAMEN.

All Colors.

We have a large stock of

excellent plants.

4-in., 50c; 5-in., 75c; 6-in., \$1.25.

Packing at cost.

FRANK F. CRUMP,
Colorado Springs, Colo.

CYCLAMEN SEEDLINGS, 3 TO 4 LEAVES.

Pink Wandsbek, white with pink eye, pure
white; Rose Queen, salmon, bright red, wine red;
Christmas Cheer, pink cherry eye; Glory of
Wandsbek, bright rose, \$6.00 per 100, \$50.00 per
1000. All selected. Prompt shipment.

G. M. REBURN & CO.,
3807 Lake Park Ave., Chicago, Ill.

CYCLAMEN IN BUD AND BLOOM.

Dark shades.

5-in., 75c each;

6-in., \$1.00 each.

Cash with order.

CRESCENT FLORAL CO.,

Grand Rapids, Mich.

TRANSPLANTED CYCLAMEN SEEDLINGS.

from Ferd Fischer's Seeds,
strong, healthy plants, 3 to 6 leaves, in 2 very
best colors, Christmas red and salmon pink,
\$7.50 per 100, \$60.00 per 1000.

WEST VIEW FLORAL CO.,
Elkhart, Ind.

CYCLAMEN PLANTS.

Full of flowers and buds.

4-in., 35c; 5-in., 50c each.

Five per cent for packing in paper pots.

Cash with order.

EAGLE GROVE GREENHOUSE,

Eagle Grove, Ia.

CYCLAMEN, EXCEPTIONAL BARGAINS.

We have a large surplus of the following
variety for immediate shipment: Cyclamen Ex-
celsior, white with red eye, 3-in., \$10.00 per
100; 4-in., \$25.00 per 100. Extra strong, well-
grown stock.

MATTHEWSON'S, SHEROYGAN, WIS.

CYCLAMEN IN BUD AND BLOOM.

4-in., 40c each;

5-in., 75c each;

6-in., \$1.00 each.

No charge for packing. Cash, please.

F. B. PFISTER, LOWVILLE, N. Y.

Cyclamen plants full of bloom, all colors, beau-
tiful plants, 5-in., 75c; 5 1/2-in., 85c; 7-in., \$1.25
each. Immediate or later shipment.

M. G. Madison Seed Co., Manitowoc, Wis.
Cyclamen seedlings, best German strain, \$6.00
per 100, \$50.00 per 1000. Cash. James Bartlett,
200 Englewood Ave., Syracuse, N. Y.

CYCLAMEN - Continued**CYCLAMEN.**

Special for Valentine's day and Easter sales, assorted, leading varieties and colors, 3-in., \$15.00 per 100; 4-in., \$35.00 per 100; white with red eye, 3-in., \$10.00 per 100; 4-in., \$25.00 per 100. Cash with order.

MATTHEWSON'S, SHEBOYGAN, WIS.

CYCLAMEN.**CHOICE SELECTED STRAINS.**

All well in bloom and full of buds, 3-in., 25c; 4-in., 50c; 5-in., 85c; 6-in., \$1.25. Packing at cost.

ELITCH GARDENS CO., DENVER, COLO.

CYCLAMEN, FULL OF BUDS.

4-in. \$ 3.25 per doz.
5-in. 7.00 per doz.
6-in. 10.00 per doz.

Cash with order.

BAUSCHER BROS., FREEPORT, ILL.

CYCLAMEN PLANTS.

Good assortment, mostly red.

4-in. 35c each, \$30.00 per 100
5-in. 65c each, 60.00 per 100

CHARLES SHERWOOD, WATERLOO, IA.

Cyclamen in good growing condition, all the most desirable colors; line for sale during winter months and for Easter, 4-in., 35c; 5-in., 45c. Cash, please.

Hillview Greenhouse Co., La Crosse, Wis.

Cyclamen seedlings, mixed colors with a good proportion of new salmon and red, white, white with cinnamon base and Rosea, of the best large-flowering strain, \$8.00 per 100, prepaid.

C. G. Locke, Arkport, N. Y.

CYCLAMEN.

Good, healthy stock, assorted colors, 5-in., 65c ea.

THE PUEBLO FLORAL CO.,

523 N. Main St., Pueblo, Colo.

Cyclamen seedlings, strong, transplanted from the finest seed and best strain, \$7.00 per 100, \$60.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Cyclamen, in heavy bud and bloom, best German strain, mostly red and salmon, 4-in., 50c; 5-in., 75c; 6-in., \$1.00 each.

Kearney Floral Co., Kearney, Neb.

WELL FLOWERED CYCLAMEN.

Good, thrifty Cyclamen, well in flower, 3-in., 20c; 4-in., 40c and 50c.

GULLETT & SONS, LINCOLN, ILL.

Cyclamen seedlings, extra fine assortment, from imported seed, red and salmon largely predominating, \$8.00 per 100, by parcel post, prepaid.

C. G. James & Sons, Hornell, N. Y.

Cyclamen seedlings, all colors, \$50.00 per 1000.

Kinyon Bros., 1702 Portage Ave., South Bend, Ind.

Cyclamen, strong, healthy plants, assorted colors, 4-in., 40c; 5-in., 75c each. Cash, please.

Cloute Bros., Fort Atkinson, Wis.

Cyclamen for Valentine's day, 4-in., 20c and 25c.

Geo. A. Kuhl, Pekin, Ill.

Cyclamen, 3-in., \$10.00 per 100; 4-in., \$35.00 per 100.

James D. Hooper, Richmond, Va.

DAHLIAS**DAHLIA****KING OF COMMERCE.**

A triumph in the commercial Dahlia world—something that florists have been looking for and not found until now—a truly perfect Dahlia.

In shape, a true decorative; strong petals, attractively arranged.

Color, a rich tango, beautifully lighted old gold and orange; iridescent under both artificial and sunlight.

Flower 5 to 6 inches in diameter, never gets small under any circumstances!

Substance, exceedingly firm, yet not stiff or formal; never wilts or drops petals; if left on plant will dry up with age.

Stem 18 to 36 inches or more, clean, strong and wiry, with bloom set squarely on top.

Growth, very vigorous and healthy, branching freely; height 5 feet. Entirely free from all insect ravages. Good, strong tuber growth.

Season, early to late; the entire season without intermission.

Strong divisions, to the trade, net,

\$10.00 per dozen.

Originated and for sale by

THE INDIANA DAHLIA FARM,

E. L. Kunzman, Prop., New Albany, Ind.

FINE COMMERCIAL CUT FLOWERS.**Strong divisions.**

Sylvia, white, pink edge, \$10.00 per 100
Elsie Burgess, lavender pink, 8.00 per 100
Mary Pickford, 8.00 per 100
Country Girl, 8.00 per 100
Cuban Giant, red, 20c each
Solv. de Gaston, 15c each
King of Autumn, \$5.00 per doz., 50c each

H. G. WALKER,

312 W. Chestnut St., Louisville, Ky.

DAHLIAS.**OUR STANDARD IS QUALITY.**

We are now booking orders for spring delivery, so before placing your order, send for price list of the best cut flower varieties. The kinds that bloom in the middle west. All stock guaranteed true to name. No broken necks or shriveled up stock sent out.

BARKLEY & MOORE, LIBERTY, MO.

DAHLIAS.

Twentieth Century, \$1.50 per 100. Prices of other varieties on request.

HARRY FRANKLIN BAKER,

1118 W. Lake St., Minneapolis, Minn.

BEST COMMERCIAL CUT FLOWER VARIETIES, STRONG DIVISIONS.

White Swan \$ 8.00 per 100
Jack Rose, red, 8.00 per 100
Mina Burgie, scarlet, 10.00 per 100
Sylvia, white, pink edge, 8.00 per 100
Elsie Burgess, lavender, 12.00 per 100

For other varieties, also field clumps of Dahlias, ask for full list.

ROMAN J. IRWIN,

43 W. 18th St., New York.

DAHLIAS.

We are headquarters for high-class Dahlias, such as Insalinda, Geo. Walters, Kalif, Gen. Rosalie Jones, Elsie Burgess, Golden Gate, Princess Juliana, San Mateo, Garibaldi, etc. New list ready.

LONG ISLAND DAHLIA GARDENS,

Hicksville, L. I., N. Y.

DAHLIAS.

We have one of the best collections of California novelties, as well as the older, better Dahlia roots to offer. Guaranteed true to name. 15 years growing Dahlias. Send for trade list and catalogue.

SUPERIOR DAHLIA GARDENS,

49th and Figueroa Sts., Los Angeles, Cal.

DAHLIAS.

We are offering, while they last, choice, mixed Dahlias in different types and colors, \$4.50 per 100, \$40.00 per 1000. Cash.

Our selection in Cactus, Ball, Decorative, Single and Pompon, named varieties, \$5.00 per 100.

BRECKSVILLE DAHLIA FARM,

BRECKSVILLE, O.

SEND YOUR LIST OF WANTS IN THE DAHLIA LINE.

We make a specialty of Dahlias in large quantities; are strong on Holland varieties; also carry a full line of commercial sorts for cut flowers and seed house trade.

MANNETTO HILL NURSERIES,

Hicksville, N. Y.

Dahlia divisions, true to name, Doazon, A. D. Livoni, J. H. Jackson, M. D. Hallock, Floral Park Jewell, Sylvia, Lyndhurst, Jack Rose, Perle D'Or, Mrs. Charles Turner, Maurice Revoire, \$4.50 per 100; red, pink, yellow or mixed, \$3.50 per 100, 10 at 100 rate. Brazil Dahlia Garden, E. Pinkley St., Brazil, Ind.

CALIFORNIA DAHLIA NOVELTIES.

Giants for cut flowers and exhibitions; Strong bulbs from 4-in. pots for immediate and spring delivery.

Catalogue mailed on request.

KEY ROUTE HEIGHTS NURSERY CO.,

3852 Loma Vista Ave., Oakland, Cal.

BROWN'S DAHLIAS ARE THE BEST.

Send for 1921 catalogue; 500 varieties of the new English and American sorts. Special: Send me \$1.00 and I will send 6 choice bulbs, postage prepaid. Send at once.

W. F. BROWN,

46 Palmer St., Norwich, Conn.

Especially selected California Dahlia seed from the very best varieties. You will get some wonders from these. Trade packet, \$1.00. A paper bill will do. G. S. Archer, 400 N. Marengo Ave., Alhambra, Los Angeles, Cal.

Dahlias: Big stock of the newer varieties, and the best cut flower kinds, including the wonderful pink Queen Mary, Decorative. The best pink commercial to date. Send for list.

John W. Merritt, Farmingdale, L. I., N. Y.

Every florist growing Dahlias should read my advertisement under Horticultural Books in classified department. R. M. Champe, Southern Plant Farm, Box 412, St. Petersburg, Fla.

Dahlias: I grow a large collection of the best varieties for all purposes. Send me your list of wants for special wholesale prices.

N. A. Hallauer, Ontario, N. Y.

Dahlias, good list of cut flower sorts, 4c and up. Imperial Seed & Plant Co., Colgate, Box 76, Baltimore, Md.

Dahlias, best cut flower varieties. Get our list if in the market for the best varieties.

Lyndhurst Farm, Inc., Hammononton, N. J.

Dahlias, write us for a complete list of very fine divisions, spring delivery.

S. S. Skidelsky & Co., 50 Park Place, New York.

DAISIES**DAISIES.**

Boston Yellow, 2½-in. pots, \$8.00 per 100, \$75.00 per 1000.

Mrs. Sander and Single White, 2½ in. pots, \$6.00 per 100, \$50.00 per 1000.

Blue Daisies 2-in. pots, \$6.00 per 100, \$50.00 per 1000.

ROMAN J. IRWIN,

43 West 18th St., New York.

ROOTED CUTTINGS NOW READY.

From A. E. Hunt's strain.

Boston Yellow \$4.00 per 100, \$35.00 per 1000
Hunt's White Sport, 5.00 per 100, 45.00 per 1000

No order accepted for less than 100.

500 of a variety at the 1000 rate.

A. L. RANDALL COMPANY,

180 N. Wabash Ave., Chicago.

Yellow Daisies, Boston type, strong, well rooted cuttings from soil, \$1.50 per 100, \$10.00 per 1000. They will not last long at these prices.

H. R. Richards, R. F. D. No. 6, Los Angeles, Cal.

Daisies, strong rooted cuttings, Paris White, by mail, 2c; Mrs. F. Sander and Nicholson's Giant White from 2-in. pots, 4c.

S. V. Charles, Ill.

Daisies, Marguerites, White and Boston Yellow, 2-in., \$4.00 per 100; 3-in., \$6.00 per 100. Strong plants. Cash.

J. W. Miller, Shiremanstown, Pa.

Shasta Daisies, Chrysanthemum Maximum, big field-grown plants, \$3.00 per 100. Divisions, nice strong plants, \$1.50 per 100.

Mrs. Glass, Long Beach, Miss.

Daisies, Nicholson's White, 2½-in., \$5.00 per 100
Daisies, Boston Yellow, 2½-in., 5.00 per 100
Daisies, Shasta, 2½-in., 5.00 per 100

The Schmidt & Botley Co., Springfield, O.

Daisies, best single white, 2½-in., \$5.00 per 100; rooted cuttings, \$2.00 per 100. Satisfaction guaranteed. Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.

Boston Yellow Daisies, rooted cuttings, \$3.00 per 100; Mrs. Sander, rooted cuttings, \$2.00 per 100. Cash.

W. A. Ballou, 314 Naperville St., Wheaton, Ill.

Daisies, white, rooted cuttings, \$1.50 per 100; 2-in., \$4.00 per 100. Cash.

Byer Bros., Chambersburg, Pa.

Daisies, Paris White, rooted cuttings, \$2.00 per 100. Prepaid.

S. D. Brant, Clay Center, Kan.

Daisies, Chicago White, largest and best white grown. Will bloom all summer, 2-in., \$3.50 per 100. Quantin Floral Co., St. Joseph, Mo.

Bellis Daisies, Longfellow and Snowball, strong, stocky plants, \$3.50 per 1000, 500 at 1000 rate.

Gustav Pitzonka, Bristol, Pa.

Boston Yellow, 2½-in., strong, \$7.00 per 100; Giant White, 2½-in., \$5.00 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

Daisies, Mrs. Sander, selected doubles, strong 2-in., 4c. D. W. Leatherman, Anderson, Ind.

Double Sander Daisies, white, extra good strain, \$4.00 per 100. Haase Bros., Pekin, Ill.

DELPHINIUMS**FINE BELLADONNA DELPHINIUM****SEEDLINGS.**

Strong, ready for transplanting, giving fine cut stock later upon planting out.

15c per 100;

\$6.50 per 1000;

\$30.00 per 5000.

Postpaid upon receipt of cash.

KAMP & SPINTI GREENHOUSE CO.,

North Milwaukee, Wis.

HARDY PLANTS.

Delphinium Belladonna, 1-year, strong field-grown, \$7.00 per 100; 2-year, \$10.00 per 100. Write for special prices in large quantities; also a nice list of other hardy plants.

JOSEPH F. MARTIN,

Box 97, Painesville, O.

DELPHINIUM BELLADONNA.

Exceptionally fine strain, 1920 crop cleaned with a clipper seed cleaner, all light seed taken out, \$30.00 per lb. Ask for sample packet.

JOSEPH F. MARTIN,

Box 97, Painesville, O.

Delphinium Belladonna, light blue, \$7.00 per 100. Delphinium Bellamora, dark blue, \$8.00 per 100. Specially selected for florist use. We are the largest growers of Delphiniums in the country.

The Wayside Gardens Co., Mentor, O.

Delphinium Belladonna, strong, field-grown, 1-year-old plants, \$7.00 per 100, \$65.00 per 1000; 2-year-old, \$10.00 per 100. Write for other list of Hardy Perennials.

S. S. Skidelsky & Co., 50 Park Place, New York.

Delphinium Belladonna, the great cut flower variety, \$7.00 per 100; book your order today for spring; also seed, \$2.00 per oz.

Thomas J. Murphy, Painesville, O.

Delphinium Belladonna, 1-year-plants, extra fine, \$50.00 per 1000; also seed at \$2.50 per oz., \$30.00 per lb. Cash with order.

George Martin, Box 154, Painesville, O.

Delphinium Belladonna, 2-year, field-grown for forcing, \$10.00 per 100.

Eschrich Nursery, North Milwaukee, Wis.

DIANTHUS

Dianthus, Sweet William, to color, 2½-in., \$4.50 per 100.

The Schmidt & Botley Co., Springfield, O.

DRACAENAS**DRACAENA INDIVISA.**

50,000 big, strong plants ready for a shift to 3-in. or 4-in. pots from 2-in. pots, \$4.00 per 100.

Average size, strong and healthy from 2-in. pots, \$3.00 per 100.

Both the above sizes are big value and worth twice the money.

Packed to reach you safe anywhere.

ELMER RAWLINS, WHOLESALE GROWER, Allegany, N. Y.

Dracaena Indivisa, pot-grown, strong 4-in., \$35.00 per 100. Withuhn's Flower Shop, 3600 W. 25th St., Cleveland, O.

Dracaena Indivisa, 2½-in. pots, extra strong plants, \$4.00 per 100, \$30.00 per 1000.

Park Board Greenhouses, Fort Wayne, Ind.

Dracaena Indivisa, strong, ready to shift, 3-in., \$10.00 per 100. Winfield S. Kircher, Cyclamen Specialist, De fiance, O.

Dracaena Indivisa, 3½-in., 25c each.

Charles Sherwood, Waterloo, Ia.

Dracaena Indivisa, strong 4-in. plants, 20c.

L. J. Rowe, Titusville, Pa.

DRACAENA INDIVISA.

Transplanted seedlings, \$4.00 per 100, \$35.00 per 1000; 2½-in., pots, \$5.00 per 100, \$40.00 per 1000; strong 3½-in. pots, 2 feet high, \$16.00 per 100.

ROMAN J. IRWIN, New York.
43 W. 18th St., New York.

Dracaenas, Massangeana, Amabilis and Lord Wolseley; elegant stock, \$2.00 each. Holton & Hunkel Co., 462 Milwaukee St., Milwaukee, Wis.

Dracaena Indivisa and Australis, large 2-in., \$4.00 per 100; 3-in., \$8.00 per 100. Cash.
Myers-Watson Floral Co., St. Joseph, Mo.

Dracaena Indivisa, 2½-in., \$4.00 per 100.
Baur Floral Co., Erie, Pa.

ERICAS

Erica Melanthera, strong bushes, 2-in. stock, to close out, 600 in all, the lot for \$75.00. Sample on request.
R. E. Loeben, Gloversville, N. Y.

Ericas, Pres. F. Faure, Pres. Carnot, King Edward, Melanthera and Ovata, 5-in., 60c; Reg-
erminans, 4-in., 20c; Melanthera, 6-in., 75c each.
Colle Bros., Summit, N. J.

EUPHORBIAS**EUPHORBIA****EXTRA STRONG.**

Euphorbia Splendens (Crown of Thorns).

8-in. pots, \$15.00 per 100.

OAK GROVE GREENHOUSE,
Tuskegee, Ala.

EVONYMUS**EVONYMUS JAPONICA,**

15 to 18 ins., branched, \$35.00 per 100.

SARVER FLORAL CO.,

R. F. D. No. 11, Dallas, Tex.

FERNS**FERNS MY SPECIALTY.**

Ferns for fern dishes. Strong, bushy 2½-in. stock, in largest and best assortment, \$6.00 per 100, \$50.00 per 1000.

Fern seedlings: Excellent stock, ready for potting, in assortment of eight best fern dish varieties, \$1.75 per 100, \$15.00 per 1000.

Adiantum Cuneatum and Gracillimum, strong seedlings, ready for potting, \$1.75 per 100, \$15.00 per 1000; 2½-in., \$6.00 per 100, \$50.00 per 1000.

Adiantum Farleyense Gloriosum. A most desirable Fern, well-grown 3-in., \$5.50 per doz., \$40.00 per 100; 4-in., \$9.00 per doz., \$70.00 per 100. Large cut fronds, \$25.00 per 100.

Cibotium Schiedel, the King of Ferns. Strong thrifty 3-in., \$8.00 per doz., \$65.00 per 100; 4-in., \$12.00 per doz., \$95.00 per 100; 5-in., \$24.00 per doz.

Boston Ferns, large, shapely plants from bench, ready for 6-in. pots, \$9.50 per doz., \$75.00 per 100; pot-grown, 7-in., \$21.00 per doz.; 8-in., \$30.00 per doz.

Fern spores, strictly fresh, in 25 or more fern dish varieties; your choice or my selection, 50c per trade packet. List sent on request.

J. F. ANDERSON,

Fern Specialist, Short Hills, N. J.

TABLE FERNS.**BEST FOR FERN DISHES AND FILLING BASKETS.**

2½-in. pots, \$6.00 per 100, \$55.00 per 1000.

DWARF BOSTON, 2½-IN. POTS.

\$7.00 per 100, \$60.00 per 1000.

NEXT LOT READY APRIL 15TH.

FERNS, 2½-IN. POTS.

BOSTON, ROOSEVELT, TEDDY JR., SCOTTIL.

VERONA.

\$6.00 per 100, \$50.00 per 1000.

WHITMANII AND WHITMANII COMPACTA.

\$6.00 per 100, \$55.00 per 1000.

NEW VARIETY MACAWIL.

\$10.00 per 100, \$95.00 per 1000.

ROMAN J. IRWIN,

43 West 18th St., New York.

FERNS.

Boston, extra size, \$12.00 per 100
Boston, 4-in., 10.00 per 100
Boston, 3-in., 8.00 per 100
Boston, 2½-in., 4.00 per 100
Springfield, 3-in., stocky, 10.00 per 100
Runners; Boston, Springfield and
Whitmanii, 12.50 per 1000

Boston Stag Horns, 35c and 50c each
Asparagus Plumosus, 4-in., \$10.00 per 100
Asparagus Plumosus, 3-in., 8.00 per 100
Cut Sprays, Asparagus, 1.50 per 100

Cash, please.

W. P. NEWELL CO., APOPKA, FLA.,

Wholesale Fern Growers.

FINE FERNS.**FERNS OUR SPECIALTY.**

100,000 2½-in. Ferns,

Scottil, Teddy Jr., Roosevelt, Boston
and Verona, \$6.50 per 100, \$60.00 per 1000.

20,000 Macawil, \$12.00 per 100, \$100.00
per 1000. Cash with order.

ERDMAN & ULRICH,

Belair Road and Erdman Hill,
Baltimore, Md.

BUSINESS BRINGERS**REVIEW****CLASSIFIED****ADVS.****FERNS.**

Boston, 2½-in., \$5.50 per 100
Boston, 4-in., 25.00 per 100
Roosevelt, 2½-in., 5.50 per 100
Roosevelt, 4-in., 25.00 per 100
Whitmanii, 2½-in., 6.00 per 100
Whitmanii, 4-in., 25.00 per 100
Whitmanii Compacta, 2½-in., 6.00 per 100
Whitmanii Compacta, 4-in., 25.00 per 100
Dish Ferns, 6 distinct varieties,
2½-in., 6.00 per 100

THE SCHMIDT & BOTLEY CO.,

Springfield, O.

FERNS FOR IMMEDIATE SHIPMENT.

Boston, 3-in., \$8.00 Per 100 \$75.00 Per 1000
Boston, 4-in., 12.00 100.00
Roosevelt, 4-in., 12.00 100.00
Whitmanii, 4-in., 12.00 100.00
Scottil, 4-in., 12.00
Pierstoni, 5-in., 15.00
500 or more at the 1000 rate.
Cash must accompany order.

USTLER BROS., APOPKA, FLA.

Ferns for dishes, strong 2½-in., \$6.00 per 100, \$50.00 per 1000; Boston and Roosevelt, 2½-in., \$6.50 per 100, \$60.00 per 1000. Scottil, Teddy Jr., Verona and Whitmanii, 2½-in., \$7.00 per 100, \$65.00 per 1000. Macawil, 2½-in., new and very fine, \$12.00 per 100, \$100.00 per 1000.

In ordering 2½-in. plants, specify whether pot plants, or transplanted bench-grown stock is wanted.

S. S. SKIDELSKY & CO.,

50 Park Place, New York City.

FERNS.

2-in. Boston \$0.08
2-in. Roosevelt .06
2-in. Teddy Jr. .06
2-in. Whitmanii .06

The above \$55.00 per 1000.

3-in. Teddy Jr. .15
Can ship any place, any time, and not get them frozen. No charge for packing. Guaranteed to please. Cash, please.

B. C. BLAKE, SPRINGFIELD, O.

Hardy Ferns, wholesale, 100 10 Each
Aspidium Pedatum, Maidenhair, \$9.00 \$1.00 15c
Aspidium Goldiana, Gold Fern, 9.00 1.00 15c
Aspl. Thely. Silver Splenwort, 9.00 1.00 15c
Onoclea Sensibilis, 8.00 1.00 15c
Onoclea Struthiopteris, Ostrich, 10.00 1.20 15c
Osmunda Cinnamomea & Clayt., 12.00 1.40 15c
And 5 other varieties. Descriptive list mailed free. 100 Ferns, your selection, billed 100 rate. Goldiana, Ostrich and Cinnamomea most popular. Ludvig Mosbæk, Ferndale, Askov, Minn.

2-IN. POTTED FERNS.

2-in. Boston \$0.06
2-in. Roosevelt .06
2-in. Teddy Jr. .06
2-in. Whitmanii .06

The above \$55.00 per 1000.

Also 1½-in. Asparagus Plumosus, 2½c.
Packing free. Guaranteed against freezing. Less 4 per cent for cash.

CLOVER LEAF FLORAL CO.,

Springfield, O.

FERNS.

We have the following pot Ferns to offer that are healthy, clean and properly grown:

Boston, 2½-in., \$7.00 per 100
Smithil, 2½-in., 8.00 per 100
Muscosa, 2½-in., 8.00 per 100
Norwood, 2-in., extra fine, 12.00 per 100
\$100.00 per 1000. Also all Ferns in larger sizes. Write for list.

SUPERIOR NURSERY CO.,

59th and Compton Ave., Los Angeles, Cal.

FERNS FOR DISHES.

Grand stock of Pteris-Adiantoides, Cretica Albo-Lineata, Magnifica, Wimsittil, Wilsonii, 2½-in., \$5.00 per 100. Cyrtomium Rochfordianum, \$7.00 per 100.

BOSTON FERNS.

5-in. pot plants, \$40.00 per 100; 6-in., \$60.00 per 100; 8-in. heavy, \$1.50 each.

STORRS & HARRISON CO.,

Florists and Nurserymen, Painesville, O.

BOSTON AND WHITMANII.

We offer for immediate or spring delivery:
2½-in., \$6.00 per 100; \$55.00 per 1000
3-in., \$15.00 per 1000.

Add 5% to cover cost of packing.
This is first quality stock and you will do well by placing your order for spring delivery with us now.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

QUALITY FERNS. IMMEDIATE DELIVERY.
500,000 2½-in. pot-grown Ferns: Boston, Roosevelt, Whitmanii, Teddy Jr., Whitmanii Compacta, all at \$6.00 per 100, \$55.00 per 1000.
Boston and Roosevelt, 3-in., \$15.00 per 100.

G. M. REBURN & CO.,

3807 Lake Park Ave., Chicago, Ill.

STRONG HEALTHY FERNS AT BARGAIN.

Whitmanii, 4-in., \$25.00 per 100
Boston, 4-in., 25.00 per 100
Boston, 5-in., 40.00 per 100
Boston, 3-in., 15.00 per 100

PETERSON FLORAL CO.,

Gibson City, Ill.

10,000 BOSTON FERNS.

2½-in., \$6.00 per 100, \$55.00 per 1000.

Cash with order.

JACOB GENTER,

3433 Harvey Ave., Cincinnati, O.

BOSTON FERNS FROM THE BENCH.

Fine stock ready for 5-in., \$35.00 per 100.

THE PUEBLO FLORAL CO.,

523 N. Main St., Pueblo, Colo.

EXCELLENT FERNS.

Well finished Ferns for immediate sales. Choice Wanamaker, Boston, Verona and Whitmanii, 4-in., 35c; Boston and Whitmanii, 5-in., 65c; Boston, 7-in., \$1.50.
Fine, strong, Dwarf Boston, Verona, Wanamaker and Macawil, 2½-in., \$7.00 per 100, \$60.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

WELL-GROWN BOSTON FERNS.

2000 2½-in., \$0.06 each
2000 3-in., .10 each
1000 4-in., .30 each
500 5-in., .60 each
300 6-in., .90 each

CALVERT FLORAL CO.,

Lake Forest, Ill.

FERNS.

Boston, Roosevelt, Scottil, Teddy Jr. and Whitmanii, 2½-in., \$6.00 per 100.

Boston, Scottil and Teddy Jr., 3-in., \$8.00 per 100. Scottil, 5-in. and 6-in., 35c and 50c each.
F. o. b.

THE CONARD & JONES CO.,

West Grove, Pa.

BOSTON FERN RUNNERS.

Spend your dollars where you will get full value. Having more Boston Fern runners than I can use, I am offering the surplus at \$10.00 per 1000. These are extra fine, strong, clean, healthy plants, and guaranteed to please you, or your money refunded. Cash, please.
NORMAN C. MILLER, FORT PIERCE, FLA.

BOSTON FERNS.

Good, strong, bushy stock.

5-in., .50c each

Add 5 per cent for packing.

See our ad on Cyclamen.

DAVIS FLORAL CO.,

Davenport, Ia.

ALBUM OF DESIGNS,

Sixth Edition

Better than ever before.

You cannot afford to be without it.

\$1.25 per copy, postpaid.

\$12.00 per doz., postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

FERNS.

5-in. Boston and Roosevelt .50c

6-in. Boston and Roosevelt .75c

Above stock is pot-grown, strong, clean and bushy.

HOMEWOOD GREENHOUSES,

Atchison, Kan.

BOSTON FERNS.

2-in., \$5.00 per 100, \$40.00 per 1000; 2½-in., \$6.00 per 100, \$50.00 per 1000; 4-in., \$25.00 per 100; 5-in., \$50.00 per 100.

Cash. No packing charge.

THE IMLAY CO., ZANESVILLE, O.

BOSTON FERNS.

3-in., \$12.00 per 100

4-in., 25.00 per 100

5-in., 40.00 per 100

6-in., 75.00 per 100

BAUR FLORAL CO., ERIE, PA.

BOSTON FERNS.

Strong runners, ready for immediate delivery, \$10.00 per 1000; 3-inch pot size, \$7.00 per 100; 4-inch pot size, \$10.00 per 100. 20 per cent discount for cash with order.

F. M. SOAR, LITTLE RIVER, FLA.

Ferns, bench-grown Boston Ferns, extra heavy, dark green foliage and not over crowded; will make fine 4 and 5-in. stock, 25c and 35c each. Packing free if cash is sent with order.

C. B. Morgan Floral Co., Paxton, Ill.

POT-GROWN BOSTON FERNS.

5-in., .50c each

Add 5 per cent for packing.

BUTIKER BROS.,

410 W. Mechanic St., Wapakoneta, O.

FERNS!

See our display in this issue.

500,000 Ferns for this year's delivery.

THE SPRINGFIELD FLORAL & FERN CO.,

Springfield, O.

POT-GROWN BOSTON FERNS.

6-in. bushy stock out of pots, 75c each; 7-in. Bostons, 90c; 8-in., \$1.10 each. Plus 5% for packing.

DAVIS & STEINER CO., MORRISON, ILL.

Leather leaf Fern, the most beautiful and useful Fern for cutting; dormant roots, \$10.00 per 100; 25 postpaid for \$3.00.

F. W. Fletcher, Orlando, Fla.

Ferns, Verona, elegant plants, 4-in., 25c each; 5-in., 50c each; extra strong 6-in., \$1.00 each. Cash with order.

Matthewson's, Sheboygan, Wis.

Ferns, Bostons, good plants, 2½-in., \$6.00 per 100, \$50.00 per 1000; Fern runners, \$2.50 per 100.

Herman Schau, 10817 Hale Ave., Chicago, Ill.

Table Ferns, extra strong, 2½-in., of leading varieties for fern dishes, \$5.00 per 100, \$40.00 per 1000. Satisfaction guaranteed.

Evenden Bros. Co., Williamsport, Pa.

Ferns, table ferns in assorted varieties, 2½-in., \$6.00 per 100, \$55.00 per 1000. Cash with order, please.

Frank Ochsen, 4011 W. Quincy St., Chicago, Ill.

Boston Ferns, 2½-in., \$5.00 per 100.

Haase Bros., Pekin, Ill.

Ferns, 4-in. Whitmanii, \$30.00 per 100.

Greenwood Avenue Greenhouses, Decatur, Ill.

Table Ferns, standard varieties, 2½-in., \$5.00 per 100.

Henry Smith, Grand Rapids, Mich.

FERNS—Continued

Ferns, Boston and Whitmanii, 4, 5 and 6-in., 40c to 75c each. Immediate shipment.
Beaver Floral Co., Beaver Dam, Wis.

Boston Ferns, 4-in., 20c; 5-in., 40c; 6-in., 60c each. Cash.
Zumbrota Greenhouses, Zumbrota, Minn.

Ferns, Macawii, fine plants from bed, ready for 4-in., 30c each, ready for 5-in., 50c each. Cash with order. Matthewson's, Sheboygan, Wis.

Ferns, Smithii, lace type; a special lot of these, 5-in., 75c each. Cash with order.
Matthewson's, Sheboygan, Wis.

Boston Ferns, extra strong, from bench, 25c and 35c; 5-in. pot plants, 35c each.
L. J. Rowe, Titusville, Pa.

Boston Ferns, pot-grown, well finished, 4-in., 35c; 5-in., 50c each.
Kearney Floral Co., Kearney, Neb.

Boston Ferns, fine, strong stock; 5-in., \$45.00; 6-in., \$75.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Ferns, guaranteed to please, bushy, compact and even size, Whitmanii, 5-in., 50c each.
Quentio Floral Co., St. Joseph, Mo.

Ferns, Boston, Whitmanii and Formosissima, 2½-in., \$6.00 per 100, \$50.00 per 1000.
B. M. Wichers & Co., Gretna, La.

Ferns, Boston and Whitmanii, 2-in., 5c; 4-in., 25c; 5-in., 50c. Good strong stock. No packing charges.
Frank Tobisch, Stillwater, Minn.

Fernery Ferns in assortment, \$6.00 per 100. Holton & Hunkel Co., 462 Milwaukee St., Milwaukee, Wis.

Boston Ferns, strong, clean, pot-grown, 2-in., 6c; 4-in., 25c; 5-in., 50c each. Cash with order.
Walnut Hill Greenhouses, Independence, Mo.

Dish Ferns, 2½-in., \$5.00 per 100, in ten varieties.
James D. Hooper, Richmond, Va.

Boston Ferns, 2½-in., \$6.00 per 100, \$50.00 per 1000. Kirkwood Floral Co., Des Moines, Ia.

FEVERFEW

Feverfew, large double white, 2½-in., \$3.50 per 100. Cash.
B. P. Winch, Framingham Center, Mass.

Feverfew, 600 2½-in., clean, strong plants, 5c each. Cash.
Atwell, Florist, Fort Dodge, Ia.

Feverfew, extra strong 2½-in., ready to bench, \$6.00 per 100, \$50.00 per 1000. Roepke Floral Co., 3863 E. Washington St., Indianapolis, Ind.

Feverfew, fine 2½-in., ready for 3-in., \$5.00 per 100. Cash.
Myers-Watson Floral Co., St. Joseph, Mo.

Feverfew, double giant, strong 2½-in., \$3.00 per 100, \$25.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Feverfew, bushy 2½-in. pots, \$5.00 per 100, \$45.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Feverfew Gem, rooted cuttings, \$1.75 per 100. Cash.
Byer Bros., Chambersburg, Pa.

FORGET-ME-NOTS**FORGET-ME-NOTS.**

Forget-me-nots, Palustris Semperflorens, hardy everblooming, strong, field-grown plants, extra fine, \$7.00 per 100, \$60.00 per 1000. Ready now. These plants will please you.
WELLER NURSERIES CO.,
Holland, Mich.

Forget-me-nots, the long stemmed true winter-flowering; strong 2½-in., and starting to branch, \$4.00 per 100. No charge for packing.
F. L. Lanson, Council Bluffs, Ia.

Strong, winter-flowering, 2½-in. Forget-me-nots, \$5.00 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Forget-me-nots, true winter-flowering, strong, 2½-in. pots, \$4.00 per 100, \$35.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Forget-me-nots, hardy, everblooming, transplanted rooted cuttings, \$3.00 per 100.
Dumaer Floral Co., Elgin, Ill.

Forget-me-nots, winter blooming, 2½-in., \$4.00 per 100. Cash. W. C. Ehmann, Corfu, N. Y.

FREESIAs**FREESIA PURITY BULBS.**

For season of 1921. Order now for July and August delivery. Special quantity discount on 50,000, 100,000, 200,000 and 300,000 lots. Reliable growers and shippers of quality stock.
LILYDALE BULB CO.,
Santa Cruz, Cal.

FUCHSIAs

Fuchsias in 4 of the best varieties, red, white, blue and Black Prince, 2½-in., ready for 3-in., \$4.00 per 100; 300 for \$11.00. Charles Whitton, York and Gray Ave., Utica, N. Y.

Fuchsias, extra fine 2½-in. mixed varieties, \$5.00 per 100. Packing free when cash accompanies the order. Guaranteed good stock.
H. W. Girton, Ridgway, Pa.

Fuchsias, fine double, dwarf habit, early and free blooming; strong, well-rooted cuttings, \$1.75 per 100, \$16.00 per 1000, prepaid by mail. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Fuchsias, mostly Double White, A-1 pinched, 2½-in., 5c each.
Hammerschmidt & Clark, Medina, O.

Fuchsias, double purple, 2½-in., strong plants, \$5.00 per 100. John Hochbauer, Cherokee and Pryor Aves., St. Joseph, Mo.

Fuchsias, 6 varieties, rooted cuttings, \$2.00 per 100; 2½-in. pots, \$5.00 per 100.
Baur Floral Co., Erie, Pa.

Fuchsias, rooted cuttings, best varieties, \$2.00 per 100, \$18.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Fuchsias, 12 named varieties, 2½-in., \$5.00 per 100.
The Schmidt & Botley Co., Springfield, O.

Fuchsias, 4 varieties, 2-in., \$4.00 per 100. Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

Fuchsias, mixed, 2-in., \$5.00 per 100. Cash with order. Mrs. E. A. Llewellyn, Olean, N. Y.

GENISTAs

Genistas, fine 4-in. plants shipped same day as ordered, \$20.00 per 100. North Side Greenhouses, 1107 N. 1st St., Springfield, Ill.

Genistas, a grand block of 5-in. pot stock, \$40.00 per 100.
Storrs & Harrison Co., Painesville, O.

Genista Canariensis, 2½-in., \$6.00 per 100. The Schmidt & Botley Co., Springfield, O.

GERANIUMS**GERANIUMS, 2½-IN. READY NOW.**

	Per 100	Per 1000
12,700 S. A. Nutt.....	\$5.00	\$45.00
375 Scarlet Bedder.....	6.00	50.00
450 Val Fleur.....	6.00	50.00
250 Jaquerie.....	6.00	50.00
1,200 Castellane.....	6.00	50.00
575 Clyde.....	6.00	50.00
825 Light Pink, double.....	6.00	50.00
500 Castris.....	6.00	50.00
800 Jean Vland.....	6.00	50.00
500 Mrs. E. G. Hill.....	6.00	50.00
3,000 Harcourt.....	5.00	45.00

250 at 1000 rate.

F. DORNER & SONS CO.,
Lafayette, Ind.

GERANIUMS.

Rooted cuttings, S. A. Nutt, Mme. Jaulin and Buchner, \$2.50 per 100, \$20.00 per 1000. Jean Vland, \$3.00 per 100, \$25.00 per 1000.

2-in. \$4.00 per 100, \$35.00 per 1000

2½-in. 5.00 per 100, 45.00 per 1000

3-in. 6.00 per 100, 55.00 per 1000

Poitevine rooted cuttings, \$3.50 per 100, \$30.00 per 1000.

2-in. \$5.50 per 100, \$50.00 per 1000

2½-in. 6.50 per 100, 60.00 per 1000

3-in. 7.50 per 100, 70.00 per 1000

Cash with order.

HUDSON GREENHOUSE, HUDSON, MICH.**STRONG 2½-IN. POTS.**

	Per 100	Per 1000
S. A. Nutt.....	\$6.00	\$50.00
Ricard.....	7.00	65.00
Poitevine.....	7.00	65.00
Buchner.....	7.00	65.00
Montmort.....	7.00	65.00
Mme. Barney.....	7.00	65.00
La Favorite.....	7.00	65.00
S. A. Nutt, rooted cuttings.....	3.00	25.00
Rose Geraniums, 2-in. pots.....	5.00	40.00
Sallerol, 2-in. pots.....	5.00	40.00

ROMAN J. IRWIN,

43 W. 18th St., New York.

GERANIUMS.**Our specialty.**

S. A. Nutt,

Jean Vland,

Mme. Buchner,

Poitevine,

Ricard.

good, short-jointed plants

from 2-in. pots, \$3.50 per 100,

\$35.00 per 1000.

We ship by express or parcel post,

packed to reach you safe anywhere.

ELMER RAWLINGS,

Wholesale Grower. Allegany, N. Y.

GERANIUMS.

THE FINEST STOCK WE EVER GREW.
Extra strong, well rooted and ready to shift to 3-in. From September and October top cuttings.

RICARD OR POITEVINE.

2½-in. \$5.00 per 100, \$45.00 per 1000

2½-in. 5.50 per 100, 50.00 per 1000

S. A. NUTT,

2½-in. \$4.50 per 100, \$40.00 per 1000

2½-in. 5.00 per 100, 45.00 per 1000

Cash with order.

QUAKER HILL NURSERY CO., MONROE, N. Y.

CALIFORNIA SUNSHINE GERANIUMS.

National Recognition Based on Merit.

"Any number; any kind; any time; anywhere."

STANDARD VARIETIES:

Rooted cuttings \$2.50 per 100, \$22.50 per 1000

Potted 2½-in. 5.00 per 100, 45.00 per 1000

SPECIALS: FIAT, HILL, MICHELL, RICARD:

Rooted cuttings \$3.00 per 100, \$27.50 per 1000

Potted 2½-in. 6.00 per 100, 55.00 per 1000

Poitevine and Ivy all booked till March 1, 1921.

Ship successfully North, South, East and West.

LOS ANGELES GERANIUM CO.,

927 Oxford Street, Berkeley, Cal.

GERANIUMS.

1500 S. A. Nutt, 2-in., \$6.00 per 100,

\$50.00 per 1000.

Rose Geraniums, 2-in. \$4.00 per 100

Rose Geraniums, 3-in. 6.00 per 100

Mme. Sallerol, 2-in. 4.00 per 100

Cash with order.

CHARLES T. MAY, R. R. No. 14, DAYTON, O.

GERANIUMS.

Good branched stock, cut back once.

	Per 100	Per 1000
S. A. Nutt, 2½-in.....	\$4.00	\$37.50
S. A. Nutt, 3-in.....	7.00	65.00
Ricard, 3-in.....	7.00	.....
Regalia, 3-in., best seller.....	7.00	.....
Castellane, 3-in.....	7.00	.....
Beauty Poitevine.....	8.00	.....
S. A. Nutt, rooted cuttings.....	2.25	21.00
Other varieties, rooted cuttings.....	2.75	25.00

BEZDEK GREENHOUSES, CEDAR RAPIDS, IA.

GERANIUMS.

Extra strong stock.

	Per 100	Per 1000
Strausburg, black red, 2½-in.....	\$6.00	\$50.00
King Edward, cerise, 2½-in.....	4.50	40.00
S. A. Nutt, 2½-in.....	4.00	30.00
S. A. Nutt, rooted cuttings.....	.....	22.50
S. A. Nutt, 3-in.....	6.00	55.00

Cash with order.

BAUSCHLEI BROS., FREEPORT, ILL.

GERANIUMS.

Well rooted cuttings, all booked for February.

Ricard, Poitevine, Scarlet Bedder and Anna Brown, double pink,

\$30.00 per 1000.

S. A. Nutt,

\$25.00 per 100.

Cash with order.

PETER BROWN, LANCASTER, PA.

ROOTED GERANIUM CUTTINGS.

The following, "Big Four," bedders are the ones that will satisfy your customers. Strong selected top cuttings, well rooted. Per 1000
S. A. Nutt, greatest dark red.....\$25.00
Double Grant, king of all scarlets..... 25.00
Mme. Buchner, best double white..... 25.00
Beaute Poitevine. Late February delivery. 35.00
THE W. T. BUCKLEY CO.,
Springfield, Ill.

GERANIUM S. A. NUTT, SELECT STOCK.

From 2½-in. pots, \$4.00 per 100, \$35.00 per 1000. Cash.
Rockford Seed Farms, Forest City Greenhouses.

H. W. BUCKBEE, ROCKFORD, ILL.

GERANIUMS.

Don't overlook these 2½-in. Geraniums; S. A. Nutt and Mme. Buchner, 2½-in., \$4.00 per 100, \$35.00 per 1000. Cash.
Rooted cuttings, S. A. Nutt and Mme. Buchner, \$25.00 per 1000. Cash.

WESTWOOD FLOWER & PLANT CO.,

R. R. 14, Dayton, O.

GERANIUMS.

S. A. Nutt, Jean Vland, Mme. Barney, Ricard, Mme. Landry, Buchner and Col. Thomas, mixed, \$7.00 per 100, \$65.00 per 1000.

Named varieties, S. A. Nutt, Jean Vland, Buchner and Mme. Barney.
L. A. EATON & SONS, CONNEAUT, O.

GERANIUMS, ROOTED CUTTINGS.**READY NOW.**

S. A. Nutt and Buchner.....\$25.00 per 1000
Vland and Castellane..... 30.00 per 1000
Parcelpost and insurance \$1.00 per 1000 extra.
Cash with order.

FRED W. RICHY, LANCASTER, PA.

Geraniums, good 2½-in. stock from fall rooted cuttings, Nutt and Buchner, \$4.50 per 100, \$40.00 per 1000; Poitevine, \$5.00 per 100, \$50.00 per 1000; Ricard, \$6.00 per 100, \$55.00 per 1000; American Beauty, \$7.00 per 100; Mme. Sallerol, 1½-in., \$3.50 per 100.
Geo. W. Mount, Silver Creek, N. Y.

Geraniums, Nutt, Buchner and soft red; these plants are ready for a shift and cuttings may be taken from most of them, strong, sturdy 2½-in., \$5.00 per 100, \$40.00 per 1000. No charge for packing when cash comes with order. The Silvious & Silvious Floral Co., Ashland, O.

GERANIUMS, FINE, STRONG PLANTS.

S. A. Nutt and Lal'lot, 2½-in. stock ready to shift, \$45.00 per 1000. Cash with order.

FRANK BEU,

4445 N. Crawford Ave., Chicago, Ill.

GERANIUMS.

Nutt, extra strong, thoroughly pot-bound plants, 2-in., \$4.50 per 100, \$40.00 per 1000; Regalia, \$5.50 per 100, \$50.00 per 1000. Delivery at once. Packed right and free. Cash, please.
J. A. SWARTLEY & SONS, STERLING, ILL.

Geraniums, S. A. Nutt and mixed, 2-in., \$4.50 per 100, \$40.00 per 1000. Ivy Geranium Rycroft's Surprise, 2-in., \$5.00 per 100. Rose Geraniums, 2-in., \$3.50 per 100. Cash.
Jacobs Bros., P. O. Box 413, Peoria, Ill.

Geraniums, good 2½-in. stock from fall rooted cuttings, Nutt and Buchner, \$4.50 per 100, \$40.00 per 1000; Poitevine, \$5.00 per 100, \$50.00 per 1000. Mme. Sallerol, 1½-in., \$3.50 per 100.
Geo. W. Mount, Silver Creek, N. Y.

Geraniums, mixed, cuttings, \$25.00 per 1000; holdovers, mixed, short and full of cuttings, 4-in., \$8.00 per 100. George E. Bigler, 28th and Sherman Ave., Camden, N. J.

Geranium Nutt, strong 3-in. plants, \$6.00 per 100, \$50.00 per 1000. Cash, please.

Tipton Floral Co., Kansas City, Kan.

Geraniums, mixed colors, strong 2½-in., \$40.00 per 1000; S. A. Nutt, 2½-in., \$40.00 per 1000.
Peterson Floral Co., Gibson City, Ill.

Geraniums, Rose and Sallerol, 2-in., \$3.00 per 100. Cash.
Byer Bros., Chambersburg, Pa.

Geraniums, strong 2-in., S. A. Nutt, \$4.50 per 100; fine 4-in. Ricard and B. Poitevine, \$15.00 per 100; 4-in. S. A. Nutt and Buchner, \$12.50 per 100. Winfield S. Kircher, Cyclamen Specialist, Delancey, O.

California Geraniums, rooted cuttings, 10,000 S. A. Nutt, 5000 Double Scarlet, \$3.00 per 100, \$25.00 per 1000. Careful packing. Cash, please. Foothill Nursery Co., 5814 Foothill Blvd., Oakland, Cal.

Geraniums, S. A. Nutt and Jean Vland, out of 2-in. pots, \$4.00 per 100, \$35.00 per 1000. These are strong plants from top cuttings, pot-bound and carefully packed. Cash with order. C. C. Breece, R. 7, Delaware, O.

Geraniums, S. A. Nutt, Ruby, Ricard, Poitevine, mixed, strong rooted cuttings, \$25.00 per 1000. Satisfaction guaranteed. Lakewood Cemetery Greenhouses, 3600 Hennepin Ave., Minneapolis, Minn.

S. A. NUTT GERANIUMS.
1000 2½-IN. EXTRA STRONG, \$50.00. CASH.
THESE ARE FINE PLANTS, READY FOR 4-IN.
RICHEY FLORAL CO., ALBIA, IA.

Geraniums, S. A. Nutt, 2-in., \$4.00 per 100; Mme. Sallerol cuttings, \$2.00 per 100. Cash, please. John G. Witt & Son, 10429 Wallace St., Chicago.

Geraniums, Nutt, Grant, Vland, Poitevine, White and others, mixed, 2½-in., \$5.00 per 100. Cash, please. Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

Geraniums, quality guaranteed, S. A. Nutt, well rooted cuttings, \$2.50 per 100, \$22.50 per 1000. Cash. Anderson Greenhouses, Cannon Falls, Minn.

Geraniums, Nutt, Poitevine, La Favorite, and assortment of these 3 varieties, 2-in., \$50.00 per 1000; rooted cuttings, \$30.00 per 1000. Beaver Floral Co., Beaver Dam, Wis.

Geraniums, good, strong stock of S. A. Nutt, La Favorite and Thos. Meehan, 2½-in., \$4.00 per 100, \$35.00 per 1000. Evenden Bros. Co., Williamsport, Pa.

GERANIUMS, NUTT AND HILL.
2½-in. \$35.00 per 1000
LIBERTYVILLE FLOWER & VEGETABLE CO.,
Libertyville, Ill.

Geraniums, Helen Mitchell, strong, thrifty 2½-in. ready for 4-in., \$6.00 per 100, \$55.00 per 1000. Cash with order. T. R. McGinniss & Son, So. Williamsport, Pa.

Geraniums, S. A. Nutt, Scarlet Bedder, Ricard and Buchner, strong plants, 2½-in. pots, \$4.50 per 100. Cash. Zumbrota Greenhouses, Zumbrota, Minn.

Geraniums, 50,000 S. A. Nutt, 2½-in., \$4.00 per 100, \$35.00 per 1000; 3-in., \$7.00 per 100, \$65.00 per 1000. Special price on 10,000 lots. The East Lawn Gardens, Urbana, O.

Geraniums, Poitevine, Ricard, Hill, American Beauty, Frances Perkins and Vland, pot-bound, 2½-in., \$6.00 per 100. Rose Geraniums, 2½-in., \$4.00 per 100. S. M. Harrison, Danville, Ky.

Geraniums, Nutt, Grant, Barney, Oberle, Buchner and Rose, \$5.00 per 100; Poitevine, Hill, Ricard, \$6.00 per 100; all 2½-in., ready for 4-in. Burdell Floral Co., Bowling Green, Ky.

Geraniums, rooted cuttings that are sure to please you. We offer a fine lot of Mme. Sallerol, \$1.75 per 100, \$15.00 per 1000. Cash, please. Stuhldreher Bros., Mansfield, O.

Geraniums, S. A. Nutt, Mme. Buchner and Perkins, 2-in., \$4.00 per 100, \$35.00 per 1000. Klayon Bros., 1702 Portage Ave., South Bend, Ind.

Geraniums, a fine lot of well rooted, stocky plants, rooted cuttings, Nutt and Buchner, \$18.00 per 1000, 2-in., \$35.00 per 1000. Cash with order. Cherry Park Gardens, Fredonia, N. Y.

Geraniums, S. A. Nutt, Grant and White, 2-in., \$4.00 per 100, \$35.00 per 1000. Rodgers, Florist, Blair, Neb.

S. A. Nutt Geraniums, 1000 extra fine, none better, 2½-in., \$40.00. Cash. McCaslin Bros., 604 McIntire Ave., Zanesville, O.

Geranium S. A. Nutt, 2½-in. pot plants, \$40.00 per 1000. Cash, please. J. J. Clayton & Son, West Grove, Pa.

Geranium S. A. Nutt, to move quick, 2½-in., \$4.00 per 100, \$35.00 per 1000. Cash, please. Marsh Bros., Morris, Ill.

S. A. Nutt Geraniums, strong rooted cuttings, \$1.50 per 100, \$14.00 per 1000. John Hochbauer, Cherokee and Pryor Aves., St. Joseph, Mo.

Geraniums, 500 white, 3-in., \$7.00 per 100; 1000 mixed, no white, \$7.00 per 100. Abbey Avenue Greenhouses, Dayton, O.

Geraniums, S. A. Nutt, \$22.50 per 1000; Poitevine, \$27.50 and Ricard, \$35.00 per 1000. Albert M. Herr, R. F. D. 8, Lancaster, Pa.

Geraniums, S. A. Nutt, strong 2½-in. ready for 4-in., 4c each. Blue Rapids Greenhouses, Blue Rapids, Kan.

Geraniums, Poitevine, Ricard and Nutt, well rooted cuttings, \$18.00 per 1000. Cash with order. Glenn T. Mackey, Scranton, Pa.

Geraniums, 2000 S. A. Nutt, 2½-in. stock, \$45.00 per 1000, the lot \$85.00. Waukesha Floral Co., Waukesha, Wis.

Geranium S. A. Nutt, fine, healthy plants well-grown, 2-in., \$4.00 per 100, \$40.00 per 1000. Cash. Dixon Floral Co., Dixon, Ill.

Geraniums, S. A. Nutt, strong 2-in., \$2.50 per 100, \$20.00 per 1000. Cash. John Van Aart, Paducah, Ky.

Geraniums, popular varieties, 2½-in., \$5.00 per 100. The Schmidt & Botley Co., Springfield, O.

Geraniums, S. A. Nutt, 3-in., \$7.00 per 100; 2-in., \$4.00 per 100. A few Buchner at the same prices. C. G. Locke, Arkport, N. Y.

Geraniums, very fine 3-in. stock of Beate Poitevine and Lawrence, \$8.00 per 100, \$80.00 per 1000. John B. Rudy, Elmira, N. Y.

Geraniums, S. A. Nutt, extra strong, healthy 2½-in., \$4.50 per 100, \$40.00 per 1000. Cash with order. Mrs. L. K. Mathews, Linesville, Pa.

Geranium S. A. Nutt, 2½-in., \$45.00 per 1000. These are ready to shift into 4-in. Park Floral Co., Station E, St. Joseph, Mo.

Geraniums, stock that will please, S. A. Nutt, well rooted, ready for shift, 2½-in., \$4.00 per 100. Quentin Floral Co., St. Joseph, Mo.

Geraniums, rooted cuttings S. A. Nutt, \$18.00 per 1000. No charge for packing. Cash, please. Norwalk Rose Gardens Co., Norwalk, O.

Geranium S. A. Nutt, 2-in., 4c each. Cash. E. C. Willard, Mankato, Minn.

Geraniums, Mme. Sallerol, 2-in., \$3.50 per 100, \$30.00 per 1000. J. L. Johnson, DeKalb, Ill.

S. A. Nutt, fall rooted, 2½-in., \$4.50 per 100. Wm. A. Murdoch, Titusville, Pa.

Geranium Nutt, 2½-in., \$3.50 per 100. Cash. J. B. Masson, R. 1, Bethel, Kan.

Geraniums, S. A. Nutt, 2½-in., \$4.00 per 100, \$35.00 per 1000. Baur Floral Co., Erie, Pa.

Geraniums, 2½-in. S. A. Nutt, \$4.00 per 100. Charles Sherwood, Waterloo, Ia.

Geraniums, 100,000 Castellane and Nutt, 2½-in., 4½c each. L. J. Rowe, Titusville, Pa.

Geraniums, Mme. Sallerol, 2-in., \$3.00 per 100. Cash. Hargreave Bros., Shippensburg, Pa.

GLADIOLI

GLADIOLUS BULBS.

Properly cured for forcing.

Prices are per 1000	1½-in. and up	1½-in. and up
America	\$25.00	\$27.00
Arizona	40.00	45.00
Augusta	30.00	35.00
Brenchleyensis	25.00	30.00
Best Violet	35.00	40.00
Chicago White	30.00	35.00
Florists' Mixture	16.00	20.00
Francis King	24.00	27.00
Glory of Holland	45.00	50.00
Halley	35.00	40.00
Ida Van	30.00	34.00
Loveliness	55.00	60.00
Meadowvale	45.00	50.00
Miss Lucile	30.00	35.00
Mrs. Frank Pendleton	45.00	50.00
Mrs. Watt	50.00	55.00
Niagara	40.00	45.00
Panama	45.00	50.00
Peace	35.00	40.00
Pink Beauty	45.00	50.00
Pink Perfection	40.00	50.00
President Taft	45.00	50.00
Primulins Hybrids	30.00	35.00
Rose 1910	40.00	50.00
Rouge Torch	75.00	80.00
Schwaben	50.00	60.00
War	45.00	50.00
Yellow Hammer	40.00	50.00

NOVELTIES.

Prices are per 100	1½-in. and up	1½-in. and up
Berkshire	8.00	8.00
Evuline	8.00	8.00
George Paul	6.00	7.00
Golden West	5.00	5.00
Goliath	10.00	10.00
Joffre	12.00	12.00
Mary Fennell	10.00	12.50
Master Wietse	4.50	5.00
Nymph	6.00	6.00
Primulins Ronnoke	4.00	5.00
Queen of the Whites	15.00	15.00
Stella	10.00	10.00
Summer Beauty	6.50	7.50
Von Binsing	12.00	12.00

AMERICAN BULB CO.

172 N. Wabash Ave., Chicago, Ill.

SURPLUS GLADIOLI.

Prices per 1000.

America, 3000 1-in., \$12.00; 1000 ¾-in., \$10.00; 5000 ½-in., \$7.00.
Independence, 1000 1½-in., \$20.00; 1000 1-in., \$16.00; 1000 ¾-in., \$12.00; 2000 ½-in., \$10.00.
Pink Beauty, 3000 1½-in., \$30.00; 3000 1-in., \$25.00; 2000 ¾-in., \$20.00; 1000 ½-in., \$16.00.

MORGAN PARK GARDENS.

Western Ave. and 111th St., Chicago, Ill.

PETOSKEY GROWN GLADIOLI.

Full of pep.

Autumn Queen, the best late blooming Gladiolus in existence, extra large bulbs, \$25.00 per 1000. Write for price list of all sizes and bulb-lets; many of the leading varieties, as well as some of the choice new ones.

C. M. GROSSMAN,

Petoskey, Mich.

GLADIOLUS BULBS.

We are now ready to quote prices on all leading varieties for spring delivery. Write for special price on planting stock and bulb-lets.

BRENTLINGER & WILSON.

17133 Shaw Ave., Lakewood, O.

GLADIOLI.

Irrigation grown; quality bulbs. Fat bulbs, full of life, 1st size.

	Per 100	Per 1000
Prince of Wales, early money maker	\$ 8.00	\$75.00
Electra, cerise, extra early	5.00	48.00
Halley, early pink	3.00	28.00
Wilbrink, America-colored Halley, extra early	7.50	75.00
Chicago White	4.00	35.00
Myrtle, earliest of them all	8.00	....
Ida Van, early red	3.00	....

LATE AND MIDSEASON VARIETIES.

	Per 100	Per 1000
America	3.00	28.00
Augusta, white, streaked lavender	4.00	....
Autumn Queen	7.50	....
Liss, rose pink	4.50	....
Mrs. Francis King	3.00	28.00
Mrs. Frank Pendleton	5.00	....
Niagara	4.50	....
Peace, white	4.50	40.00
Panama, pink	5.00	45.00
Schwaben	6.00	....
Glory of Holland, white	4.50	40.00
Sunbeam, pure yellow, extra early	12.00	....
Willy Wigman	4.50	....
War	5.00	....

NEW AND RARE VARIETIES.

	Per 100	Per 1000
Bertrex, early, large white	12.00	....
Evelyn Kirtland, giant flower, pink	12.00	....
Gretchen Zang	8.00	....
Mary Fennell, lavender, fine	12.00	....
L'Immaculee, pure white, white anthers	8.00	75.00
Glory of Kennemerland	5.00	....

We send out only selected bulbs, but have a bushel of America bulb-lets that got mixed with a few Chicago White, \$15.00 for the bushel.

J. W. ROSS, CENTRALIA, ILL.

LONG'S GLADIOLI WILL GROW.

	up 1½-in.	1½-in.	1½-in.	¾-1-in.
America	\$24.00	\$18.00	\$15.00	\$10.00
Emp. of India	35.00	28.00	22.00	15.00
Halley	24.00	18.00	15.00	10.00
Mrs. F. King	24.00	18.00	15.00	10.00
Panama	40.00	32.00	25.00	15.00
Schwaben	45.00	38.00	30.00	22.00
Willy Wigman	35.00	28.00	22.00	15.00
All good, mixed	15.00	12.00	10.00	8.00

The above prices are per 1000 f. o. b. West Grove. Cash with order, or 25 per cent payment will hold bulbs until wanted.

BULBLETS PREPAID.

	1000	5000	10,000
America	\$0.50	\$2.00	\$3.50
Autumn Queen	1.00	4.00	7.00
Empress of India .....	.50	2.00	3.50
Halley .....	.50	2.00	3.50
Mrs. F. King .....	.50	2.00	3.50
Panama .....	.50	2.00	3.50
Schwaben	1.00	4.00	7.00
War	1.00	4.00	7.00
Wilbrink	1.50	6.00	10.00
Willy Wigman .....	.75	3.00	5.00
Yellow Hammer	1.50	6.00	10.00
All good, mixed .....	.50	2.00	3.50

Cash with order or 25 per cent payment will hold bulb-lets until wanted.

W. P. LONG, WEST GROVE, PA.

GLADIOLUS BULBS.

First-class stock in every way. Prices per 1000.

	1½-in.	1-in.	¾-in.	½-in.	¼-in.	Bulb-lets per qt.
America	\$18	\$12	\$7	\$4	\$1.50	
F. King	18	12	7	4	1.50	
Ch. White	28	22	18	9	2.50	
Mrs. F. Pendleton	40	30	24	18	7.00	
Princepine	36	27	22	18	12	5.00
Bouquet d'Or	30	24	19	12	9	7.00
Halley	24	18	15	9	3.00	
Niagara	30	24	19	15	12	5.00
Ida Van	15	12	10	5	3.00	
Pink Beauty	25	18	16	7.00		
Annie Wigman	27	20	15	10	2.50	
Schwaben	48	20	15	5.00		

Schwaben, 1½-in., \$60.00 per 1000.

J. DE GROOT, BULB GROWER,

Catonsville, Md.

LONE ELM GLADIOLI.

	Per 1000
10,000 America, ½-in. and under	\$ 3.00
10,000 America, ¾ to 1-in.	5.00
1,000 America, 1½-in. and up	17.00
15,000 Mrs. F. King, ½-in. and under	2.50
15,000 Mrs. F. King, ¾ to 1-in.	4.50
3,000 Mrs. F. King, ¾ to 1-in.	7.00
2,000 Mrs. F. King, 1 to 1½-in.	10.00
1,000 Mrs. F. King, 1½ to 1¾-in.	12.00
1,000 Mrs. F. King, 1¾-in. and up	16.00

Terms: Cash with order; 10% discount if the whole lot is taken.

J. W. SEILER CO., R. F. D. 1, RAVENNA, O.

GLADIOLUS PLANTING STOCK.

America, 1300 1-in. up, 3000 ¾ to 1-in., 6960 ½ to ¾-in., 4870 ¾ to 1-in.; Francis King 1140 ¾ to 1½-in., 3455 ½ to ¾-in., 3490 ½ to ¾-in.; good, clean stock, \$120.00 for the lot of 24,000.

C. S. BARTLETT, 610 W. 9th ST., ALEDO, ILL.

GLADIOLI—Continued

ELM HILL GLADIOLI.
OPPORTUNITY! OPPORTUNITY!!

GRETCHEN ZANG, THE MONEY MAKER.
Alfred Oesterling, Gladiolus Grower of Butler, Pa., writes us: "From the 1000 $\frac{1}{4}$ to $\frac{1}{2}$ -in. bulbs of Gretchen Zang I cut at least 700 spikes of bloom that sold for \$1.00 per doz."

This variety is one of the most valuable in existence for fall-blooming and should be in every garden and in every florists' window; a beautiful, soft, melting shade of pink; the color everybody wants. Do not miss this chance.

$\frac{1}{4}$ -in. and up, \$50.00 per 1000;
 $\frac{1}{2}$ to $\frac{3}{4}$ -in., \$30.00 per 1000.

The above sizes will produce great spikes of blooms that will pay for your investment and bring you a handsome profit.

The following smaller sizes are just what you want for growing on, and will produce some salable blooms:

$\frac{1}{4}$ to $\frac{3}{4}$ -in., \$18.00 per 1000,

Of our Evelyn Kirtland we can offer stock in size $\frac{1}{4}$ to $\frac{1}{2}$ -in., \$60.00 per 1000.

10% discount for cash with orders on above varieties and 15% discount for cash with order for 5000.

Order now.

Do you want America? We will make you attractive prices. Write us today. It will be to your advantage.

A. H. AUSTIN CO., WAYLAND, O.

READY FOR IMMEDIATE OR DEFERRED
SHIPMENT.

Bright, healthy stock, true to name.

	1½-in. up	1¼-in. 1½-in.	1-1¼-in. 1-in.	¾-1 in.
America	\$15.00	18.00	12.00	\$ 8.00
Halley	22.00	22.00	18.00	13.50
Mrs. Watt	\$27.50	20.00	15.00	12.50
Chicago White	20.00	25.00	20.00	15.00
Kunderdi Glory	30.00	20.00	16.00	12.00
Ida Van	30.00	25.00	20.00	15.00
Peace	18.00	15.00	12.00	8.00
Prinsepine	18.00	25.00	22.50	17.50
Rouge Torch	15.00	12.00	10.00	8.00
Sulphur Queen	25.00	22.50	18.00	15.00
Black Hawk	22.50	22.50	18.00	15.00
Niagara	40.00	27.50	20.00	15.00
Mrs. F. Pendleton	15.00	12.00	10.00	8.00
Superb Mixed				

	Per 100	Per 100	Per 100
Lily Lehman	4.00	3.50	3.00
Best Violet	4.00	3.50	3.00
Pink Perfection	5.00	4.50	3.50
Mary Fennell	6.00	5.00	4.00
Loveliness	7.50	6.00	5.00
Evelyn Kirtland	6.00	5.00	4.00
Scarsdale	7.50	6.00	5.00
Pride of Goshen	5.00	4.00	3.50
Panama	3.50	3.00	2.50
Schwaben	4.00	3.50	3.00
1910 Rose	4.00	3.50	3.00
Arizona	3.00	2.50	2.00

Ask for quotations on smaller sizes and bulblets.
THE PFEIFFER NURSERY, WINONA, MINN.

CHOICE GLADIOLI.

	1½-in. up	1¼-in. 1½-in.	1-1¼-in. 1-in.
Autumn Queen	\$ 3.00	\$ 2.40	\$ 1.80
Peace	2.50	2.00	1.50
War	2.80	2.25	1.75
Mrs. Pendleton	3.20	2.50	2.00
Yellow Hammer	3.00	2.50	2.00
Prinsepine	2.00	1.60	1.20
Victory	2.00	1.60	1.20
Lily Lehman	4.00	3.20	2.50
Tracy's Dawn	7.00	6.00	5.00
Red Emperor	9.20	7.70	6.00
Panama	4.00	3.20	2.50
Niagara	3.50	2.80	2.00
Mrs. Watt	3.50	2.80	2.00
Lily White	20.00	17.50	15.00
Europa	6.50	5.50	4.00
Meteor	7.00	5.00	4.00
Charlemagne	25.00	20.00	16.00
General Pershing	12.00	10.00	8.00
Mrs. Dr. Norton	60.00	50.00	40.00
Louise	50.00	40.00	30.00
Early Sunrise	25.00	20.00	15.00
Glory of Holland	3.50	3.00	2.50
Glory of Noordwijk	20.00	12.00	10.00
Crimson Glow	25.00	20.00	12.00
Mrs. Fryer	3.00	2.50	2.00
Blue Jay	12.00	10.00	8.00
Liebesfeuer	10.00	8.00	6.00

For prices on planting stock and bulblets, see The Review of January 20th.

W. E. KIRCHHOFF CO., PEMBROKE, N. Y.

FIRST-CLASS STOCK.

28,000 No. 2 America	\$15.00 per 1000
42,000 No. 3 America	12.00 per 1000
6,000 No. 1 Mrs. Francis King	18.00 per 1000
4,000 No. 2 Mrs. Francis King	14.00 per 1000
6,000 No. 3 Mrs. Francis King	11.00 per 1000
2,000 No. 1 Mrs. F. Pendleton	40.00 per 1000
2,000 No. 2 Mrs. F. Pendleton	30.00 per 1000
2,000 No. 1 Independence	18.00 per 1000

Cash with order.

R. M. BESTOR, GARRETSVILLE, O.

LILYWHITE GLADIOLUS BULBS.

Extra fine, well cured, 700 1st size bulbs; first check for \$95.00 takes the lot.

BRIGGS FLORAL CO.,
Box 160, Monterey, Cal.

SURPLUS STOCK.

Northern Grown Gladiolus.

We find that we are overstocked with the following Gladiolus bulbs and are willing to sell at very low prices, in order to move them quickly. The bulbs offered, are all young stock, and as they were grown by ourselves, on our own farms, we know that they are true to name and entirely free from disease.

Our northern grown bulbs are much more vigorous and free from disease, than those grown farther south or in the east. Try them this year, and be convinced.

America.

1st size	2nd size	3d size	4th size	5th size	6th size	Bulb-lets
\$18.00	\$14.50	\$11.75	\$ 9.50	\$ 7.50	\$ 6.00	\$0.75

Panama.

1st size	2nd size	3d size	4th size	5th size	6th size	Bulb-lets
\$35.00	\$28.00	\$22.50	\$18.00	\$14.50	\$11.50	\$1.00

Mixed.

1st size	2nd size	3d size	4th size	5th size	6th size	Bulb-lets
\$12.00	\$ 9.75	\$ 7.75	\$ 6.25	\$ 5.00	\$ 4.00	\$0.40

Our mixture is composed of 40 or more choice named varieties.

Ask for our price list on vegetable and flower seeds and Gladiolus bulbs.

LOU S. DARLING SEED CO.,
400 Michigan St., Petoskey, Mich.

GLADIOLI.

OUR FORCING QUALITY.
FLOWERS WERE ALL TOPPED.

	1½-in. up	1¼-in.	1-in.
America, lavender pink	\$30.00	\$24.00	\$18.00
Chicago White, early	35.00	28.00	22.00
Empress of India, dark red	45.00	36.00	27.00
Flora, best yellow, new, per 100	50.00	40.00	30.00
Halley, salmon pink, early	35.00	30.00	24.00
Loveliness, best cream	75.00	67.00	55.00
Mrs. Francis King, light scarlet	28.00	24.00	19.00
Niagara, creamy yellow	50.00	45.00	38.00
Orange Brilliant, very early	100.00	80.00	67.00
Primulinus	50.00	40.00	30.00
Panama, pale pink	75.00	67.00	55.00
Prince of Wales, true salmon, early	60.00	54.00	44.00
Schwaben, yellow	75.00	67.00	55.00
Wilbrink, lovely pink, early	50.00	45.00	36.00
Willy Wigman, blush white	58.00	52.00	42.00
Yellow Hammer, pure yellow	22.00	19.00	16.00
Primulinus Hybrids, best strain, early	25.00	20.00	16.00
Exhibition Mixture	21.00	18.00	15.00
Florist Mixture	19.00	17.00	14.00

Ask for prices on planting stock or varieties not listed. Our general list is now ready.

THE STANDARD BULB CO.,
Benton Harbor, Mich.

"SELECTED BULBS FOR WINTER FORCING."

	Per 100	Per 1000
Irwin's Popular Mixture, 1½-in. and up	\$2.50	\$20.00
America, 1st size, 1½-in. and up	3.50	30.00
America, 2nd size, 1¼-in. and up	3.00	25.00
Augusta, 1½-in. and up	4.00	35.00
Augusta, 1¼-in. and up	3.00	25.00
Baron Hulot, 1½-in. and up	7.00	65.00
Brenchleyensis, 1½-in. and up	3.50	30.00
Chicago White, 1½-in. and up	4.00	35.00
Chicago White, 1¼-in. and up	3.50	30.00
Halley, 1½-in. and up	4.00	30.00
Halley, 1¼-in. and up	2.75	23.00
Mrs. F. Pendleton, 1½-in. and up	6.00	50.00
Mrs. F. King, 1½-in. and up	3.50	29.00
Mrs. Watt, 2½-in. and up	5.00	40.00
Niagara, 1½-in. and up	6.00	50.00
Niagara, 1¼-in. and up	4.00	35.00
Panama, 1½-in. and up	5.50	48.00
Peace, 1½-in. and up	5.50	45.00
Peace, 1¼-in. and up	3.50	30.00
Prinsepine, 1½-in. and up	7.00	60.00
Schwaben, 1½-in. and up	7.00	60.00
Schwaben, 1¼-in. to 1½-in. and up	5.00	40.00
White America, 1½-in. and up	12.00	100.00
Pink and White, mixed, 1½-in. and up	3.50	30.00

For other varieties, also planting stock, ask for complete list.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

"EXTRISTRONG" GLADIOLUS BULBS.

For forcing, use our No. 1, they are guaranteed; a bloom for every bulb. For outdoor flowers, use No. 2 and 3; either will give you good blooms.

No. 2 will bloom earlier than No. 3.

	No. 1	No. 2	No. 3
Mixed	\$15.00	\$12.00	\$10.00
America	24.00	18.00	12.00
Francis King	24.00	18.00	12.00
Chicago White	20.00	16.00	10.00
Halley	20.00	16.00	10.00
Mrs. F. Pendleton	30.00	24.00	16.00
Myrtle	50.00	45.00	30.00
Rouge Torch	40.00	30.00	24.00
Yellow Hammer	30.00	24.00	16.00

F. O. B. Waterloo. 100 at 1000 rate. Terms: Cash with order, unless we know you pay promptly. We grow Gladioli exclusively and guarantee your satisfaction.

Order now, will ship any time you say.

GARDENS OF SMEDLEY.

Box 165, Waterloo, Ia.

Gladioli, Panama and Mrs. Watt; special \$9.00 per 1000 on lots of 5000 up. Alfred Oesterling, Gladiolus Specialist, Butler, Pa.

LOOK! LOOK!!

GOOD HOME-GROWN STOCK.

Per 1000	No. 1	No. 2	No. 3
America	\$17.00	\$15.00	\$13.00
Mrs. F. King	18.00	15.00	12.00
Schwaben	35.00	35.00	25.00
Empress of India	40.00	30.00	25.00
Glory of Holland	35.00	25.00	20.00
Mrs. Watt	32.00	25.00	20.00
Niagara	35.00	25.00	20.00
Panama	35.00	25.00	20.00
Halley	20.00	15.00	10.00

3,000 Primulinus Hybrids, 1¼-in.

up

3,000 Primulinus Hybrids, ¾-in. up

1-in. Panama, ½-1-in.

3,000 All Color Mixture, 1¼-in. up

3,000 All Color Mixture, ½-1-in.

1,000 Mrs. Watt, ½-1-in.

5,000 Mrs. F. King, ½-¾-in.

10,000 America, ¾-1-in.

5,000 Gretchen Zang, ½-1-in.

Cash with order and a discount of 5% allowed.

250 at 1000 rate. By the hundred 10% to be added.

JOE COLEMAN,

Cleveland Road, Ravenna, O.

MICHIGAN GROWN BULBS.

Gladioli of superior quality, clean, healthy, plump planting stock for immediate or future delivery. 250 at the 1000 rate, for less than 250 add 10%. No charge for packing.

PLANTING STOCK PER 1000.

	¾-1-in.	½-¾-in.	Under ½-in.
America	\$ 9.00	\$ 6.00	\$ 4.00
Chicago White	12.00	9.00	5.00
Crackerjack	8.00	8.00	4.50
Tracey's Dawn	25.00	25.00	15.00
Geo. Paul	10.00	7.00	4.00
Gov. Hanley	15.00	12.00	9.00
Independence	8.00	5.00	3.00
Mrs. F. King	9.00	6.00	4.00
President Taft	6.00	4.00	3.00
Victory	8.00	6.00	4.00
War	10.00	8.00	6.00
Willy Wigman	18.00	12.00	9.00
Weitse	12.00	8.00	5.00
F. King and Independence	8.00	5.00	3.00
White and Light Mixed	9.00	6.00	4.00
Supreme Mixed	9.00	6.00	4.00
Red Mixed	8.00	5.00	3.00

Write for prices on bulblets of 30 varieties.

FULLER'S GLADIOLUS FARM.

R. F. D. No. 9, Box 211A, Battle Creek, Mich.

GLADIOLUS BULBS
OF UNSURPASSED BLOOMING POWER

If you are looking for bulbs of A No. 1 quality, true to name and up to size, I am in a position to supply you.

Write today for my descriptive wholesale price list on large sizes or planting stock. Special quotation on large quantities.

JEILE ROOS,

Gladiolus Specialist, Box C, Concord, Mass.

GLADIOLUS BULBS CORRECTLY GROWN.

10 per cent discount by the 1000.

	1½-in. per 100
America	\$3.00
Chicago White	3.00
Glory of Holland	4.00
Halley	3.00
Mrs. Francis King	3.00
Baron Hulot	4.50
Panama	4.50
Peace	4.50
Prinsepine	3.50
Schwaben	4.50
Empress of India	4.00
Mrs. Frank Pendleton	5.00
Kunderdi Glory	6.00
Europa	7.00
Niagara	5.00

Cash or satisfactory references.

HOWE-UNDERHILL CO., PENNINGTON, N. J.

GLADIOLI.

Jack London, Anna Eberius, Thomas T. Kent and Mrs. H. E. Bothin; the four greatest and most perfect Gladioli in existence. They have won the greatest admiration wherever shown and will be grown by the million. Our new catalogue, showing some of our varieties in natural colors and describing many of our other new creations, is free

GLADIOLI FOR FORCING.

Strictly first size bulbs.

	Per 100	Per 1000
America	\$3.50	\$30.00
Brenchleyensis	3.25	28.00
Chicago White	4.00	35.00
Francis King	3.25	28.00
Halley	4.25	38.00
Master Wietse	6.50	60.00
Mrs. Watt	6.00	55.00
Myrtle	8.00	75.00
Niagara	5.00	45.00
Panama	5.00	45.00
Peace	4.50	40.00
Pendleton	5.50	50.00
Primulius Hybride	4.00	35.00
Schwaben	6.50	60.00
War	5.50	50.00
Yellow Hammer	5.00	45.00

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago.

GLADIOLUS GROWERS TAKE NOTICE.

Our stock must all be sold in 30 days. We positively will undersell our nearest competitor to close out the stock listed below in a short time. A postal card will bring our printed list.

Peace, 1 1/2-in. up; Niagara, 1 1/2-in. up; Independence, 1 1/2-in. up, planting stock and bulb-lets; Crackerjack, 1 1/2-in. up, planting stock and bulb-lets; Autumn Queen, 1 1/2-in. up, planting stock and bulb-lets, America planting stock and bulb-lets, Mrs. F. King planting stock and bulb-lets, Schwaben planting stock, War planting stock and bulb-lets, Prince of Wales planting stock, Myrtle planting stock and bulb-lets, Mrs. F. Pendleton planting stock, Sea Shell planting stock and bulb-lets, Lilywhite bulb-lets, Flora, small amount of planting stock and bulb-lets. This is good clean stock true to name.

ENTERPRISE FLORAL CO.,
Potoskey, Mich.GLADIOLI, SELECT STOCK,
ESPECIALLY GROWN FOR FORCING.

1st size, 1 1/2-in. and up.	Per 1000
America	\$24.00
Chicago White	30.00
Glory of Holland	50.00
Halley	30.00
Mrs. Francis King	24.00
Panama	55.00
Peace	45.00
Schwaben	60.00
Light and White	23.00
Red and Scarlet	25.00

THE W. W. BARNARD CO.,
Seedsmen,
231-235 W. Madison St., Chicago, Ill.

THE GLADIOLUS MRS. W. E. FRYER.

Having a larger stock than I wish to plant, I have reduced the price as follows: Bulbs up to 1/2-in., \$8.00 per 1000, 3000 for \$20.00. Bulb-lets, \$2.00 per 1000; quart of about 4000 for \$5.00. Trade list on request.

WILLIS E. FRYER, MANTORVILLE, MINN.

GLADIOLI.

	Prices per 1000
50,000 America, 1/2 to 3/4-in.	\$ 7.00
100,000 America, 3/4 to 1-in.	4.00
25,000 Halley, 1/2 to 3/4-in.	6.00
50,000 Halley, 3/4 to 1-in.	4.00
10,000 Francis King, 1/2 to 3/4-in.	7.00
15,000 Francis King, 3/4 to 1-in.	4.00
25,000 Panama, 1/2 to 3/4-in.	10.00
25,000 Panama, 3/4 to 1-in.	7.00
15,000 Prince of Wales, 1/2 to 3/4-in.	25.00
20,000 Prince of Wales, 3/4 to 1-in.	20.00
50,000 Wilbrink, 1/2 to 3/4-in.	20.00
50,000 Wilbrink, 3/4 to 1-in.	18.00

Ask for our trade list.
Guaranteed true to name.
6% Discount, cash with order; 30 days net.
P. VOS & SON,
Box A, Mount Clemens, Mich.

GLADIOLI.

1st size	Per 100	Per 1000
America	\$3.00	\$25.00
Black Beauty	3.00	25.00
Fairy, Mrs. James Lancashire	3.00	25.00
Halley	3.50	30.00
Mrs. Francis King	3.00	25.00
Mrs. F. Pendleton	5.00	40.00
Mrs. Watt	5.00	40.00
Peace	5.00	40.00
Principle	3.00	25.00

2nd size at 4/5 the price of 1st size.
250 at 1000 rate, 5 per cent for cash with order.
AMERICA PLANTING STOCK PER 1000:
1 to 1 1/4-in., \$15.00; 3/4 to 1-in., \$10.00; 1/2 to 3/4-in., \$7.00; 1/4 to 1/2-in., \$5.00; bulb-lets, 50c per 1000, \$6.00 per peck, \$20.00 per bushel.
E. E. STEWART, BROOKLYN, MICH.

BULBLETS—A BARGAIN!

Leading varieties, by the bushel, peck, or quart. Write for bargain offer. State what varieties and how many you can use.

H. A. CHAPIN, KEITHSBURG, ILL.
Western buyer's address:
J. E. LUNDBERG,
3906 1/2 Denker Ave., Los Angeles, Cal.

GLADIOLUS BULBS.

Fine stock, well worth the prices asked.

America, 1 1/2-in. and up	\$25.00 per 1000
America, 1 1/4 to 1 1/2-in.	20.00 per 1000
America, 1 to 1 1/4-in.	18.00 per 1000
Chicago White, 1 1/2-in. and up	35.00 per 1000
Electra, 1 1/2-in. and up	50.00 per 1000
Glory of Holland, 1 1/2-in. and up	45.00 per 1000
Halley, 1 1/2-in. and up	35.00 per 1000
Mrs. Francis King, 1 1/2-in. and up	27.00 per 1000
Mrs. Frank Pendleton, 1 1/2-in. and up	50.00 per 1000
Panama, 1 1/2-in. and up	50.00 per 1000
Prince of Wales, 1 1/2-in. and up	75.00 per 1000
Schwaben, 1 1/2-in. and up	60.00 per 1000

Send for complete list and prices.

A. L. RANDALL CO.,
180 N. Wabash Ave., Chicago, Ill.

GLADIOLUS BULBLETS.

America, Panama, Halley, Mrs. F. King, Crackerjack and Principle, 50c per 1000; 5000 for \$2.00, 10,000 for \$3.00, postpaid.
Primulius Hybrids and Wintzer's General Mixture, 40c per 1000; 5000 for \$1.50; 10,000 for \$2.50, postpaid.
War and Schwaben, \$1.00 per 1000; 5000 for \$4.00; 10,000 for \$6.00, postpaid.

N. LEON WINTZER,
Gladiolus Grower, West Grove, Pa.

CRACKERJACK, PANAMA,
MRS. FRANCIS KING,
INDEPENDENCE, 20th CENTURY
1 1/2-in. and up \$18.00 per 1000
1 1/4 to 1 1/2-in. 15.00 per 1000
1 to 1 1/4-in. 12.00 per 1000
3/4 to 1-in. 7.00 per 1000
1/2 to 3/4-in. 5.00 per 1000
1/2-in. and less 3.00 per 1000
H. A. CHAPIN, KEITHSBURG, ILL.
Western buyer's address:
J. E. LUNDBERG,
3906 1/2 Denker Ave., Los Angeles, Cal.

GLADIOLUS BULBS PER 1000.
Willy Wigman, 300 1/4-in. up, \$25.00; 600 1 to 1 1/4-in., \$20.00; 5000 1/2 to 3/4-in., \$10.00; 6000 3/4 to 1-in., \$7.00; bulb-lets, \$1.00. Crackerjack, 1300 3/4 to 1-in., \$9.00; 2400 1/2 to 3/4-in., \$6.00; 5000 3/4 to 1-in., \$3.00; bulb-lets, 50c.
A few Mrs. Dr. Norton, 1 1/4-in. up, 50c and 1 to 1 1/4-in., 40c each. Write us for prices on other varieties you are interested in.
F. M. PALMITER & SON,
Janesville, Wis.

SELECTED PLANTING STOCK.
Guaranteed to be virgin stock and true to name.
Prices are per 1000. 3/4-in. 1/2-in. 5/8-in.
America \$4.00 \$ 6.00 \$ 8.00
Mrs. Francis King 4.00 6.00 7.00
Halley 5.00 7.00 9.00
Niagara 9.00 12.00 15.00
Yellow Hammer 9.00 12.00 15.00
War and Wietse, mixed 5.00 7.00 9.00
ROBERT VAN DUSER CO.,
Homewood, Ill.

GLADIOLI.
Gladioli, bright, clean, well graded stock, 1/2-in. and under, America, King, Ronge Torch, Halley, Principle, Primulius and Sulphur Queen, \$3.00 per 1000; Peace, \$3.50 per 1000; Pendleton, Niagara, Watt, Schwaben, Empress of India, Norma Dee Childs and Ida Van, \$7.00 per 1000; Loveliness, Fryer and Halliday, \$10.00 per 1000. Bulb-lets per quart.
A. WALKER,
Expert Gladiolus Grower, Port Byron, N. Y.

CALIFORNIA SUNSHINE GLADIOLI.
Diener's Seedlings, Pendleton, Chicago White, Fennell, Halley, King, Lehman, Panama America.
Superb stock. True to name. All sizes.
Prices \$8.00 to \$60.00 per 1000.
Orders booked now. Shipment when desired.
CHOICEST CANNAS: CALLA AETHIOPICA; ELLIOTTIANA.

LOS ANGELES GERANIUM CO.,
927 Oxford St., Berkeley, Cal.

GLADIOLI.
See our advertisement in this issue.
4,000,000 planting sizes.
Correspondence cordially invited.
Ask our prices before ordering elsewhere.
Real bargains to offer in healthy, young, vigorous bulbs, guaranteed in every way.
Ask for our complete list.
UNITED BULB CO.,
Box A, Mt. Clemens, Mich.

GLADIOLI.
Choice stock, well cured and fine for forcing. Will sell all or in part. Ask for lot prices.
Per 1000
5000 Schwaben, 1 1/4 to 1 1/2-in. \$48.00
5000 Peace, 1 to 1 1/4-in. 30.00
5000 America, 1 1/4 to 1 1/2-in. 20.00
5000 Halley, 1 1/4 to 1 1/2-in. 20.00
ESCHRICH'S NURSERY,
North Milwaukee, Wis.

You must have stock of Prince of Wales, the incomparable golden salmon Gladiolus that GETS THE MONEY and REPEAT SALES, and the cheapest way to get the stock is to buy bulb-lets to grow on for bulbs. A small surplus of healthy full of PEP bulb-lets, 250 for \$1.00, 500 for \$1.50 and 1000 for \$3.00. All postpaid. No variety germinates HIGHER and EASIER from bulb-lets than this.
R. M. Champe, Walled Lake, Oakland Co., Mich.

Gladioli, mixed, 40,000 3/4 to 1 1/2-in., \$2.50 per 1000.
Buster Bros., Washington, O.

GLADIOLI.

Special low price to make room. America, Francis King and Halley, No. 1, \$19.00 per 1000. No. 2, \$16.00 per 1000; America 1/2-in. and under, \$4.00 per 1000; America and Francis King bulb-lets, \$20.00 per bu.

C. F. DAMBACH,
R. D. No. 1, New Brighton, Pa.
Gladioli, 1 1/2-in. and up, well ripened, Prince of Wales, Queen of Whites, \$6.00; Schwaben, \$4.00; Pendleton, Peace, Panama, Queen Wilhelmina, Niagara, \$3.50; Halley, \$2.00; America and Francis King, \$1.75 per 100. No planting stock. Cash, please.
E. W. Jenkins, R. 10, Dayton, O.

BULBS OF GOOD QUALITY.
850 No. 1 Schwaben for \$34.00;
3150 No. 2 Schwaben, \$35.00 per 1000;
7300 No. 3 Schwaben, \$27.50 per 1000;
225 No. 2 and 1000 No. 3 Pendleton for \$25.00
Cash with order.
TOERNER'S GREENHOUSE, LOGAN, O.

HEADQUARTERS FOR AUTUMN QUEEN.
Autumn Queen, the fall-flowering money maker, 1 1/4-in. and up, \$25.00 per 1000. Planting stock under 1/2-in., Autumn Queen, \$5.00; Halley, \$3.50, and Schwaben, \$8.00 per 1000.
C. H. KETCHAM, SOUTH HAVEN, MICH.

CHOICE GLADIOLI.
Send for my greatly reduced price list; big bargains, first-class stock.
ROBT. MEHLHANN, OSHKOSH, WIS.

Every florist growing Gladioli should read my advertisement under Horticultural Books in classified department. R. M. Champe, Southern Plant Farm, Box 412, St. Petersburg, Fla.

SULPHUR KING, HERADA.
Under 1/2-in., \$22.00; bulb-lets, \$3.50 per 1000.
Cash. Send for list.
NORMAN E. TULLY, HUBBARD, O.

Gladiolus America, 1 1/2-in. and up, \$20.00 per 1000; 1 1/4 to 1 1/2-in., \$17.50 per 1000; 1 to 1 1/4-in., \$15.00 per 1000. Cash.
F. J. Bixby, Manchester, N. H.

HUMPHREY'S FLOWER GARDENS.
Gladioli: 20% off our trade list. New and standard varieties in all sizes, and bulb-lets.
JOHN B. HUMPHREY, PATASKALA, O.

My revised bargain list of Gladioli mailed on application. Prices named therein defy competition. Write for it.
J. G. Burrows, Onset, Mass.

Gladiolus America, 1-in. up, \$10.00 per 1000; 3/4 to 1-in., \$8.00 per 1000; 1/2 to 3/4-in., \$6.00 per 1000. A. P. Horne & Co., Manchester, N. H.

Gladioli, planting stock and bulb-lets of Mrs. Francis King and Chicago White. Cheap for cash.
P. O. Coblenz, New Madison, O.

Gladioli: Send for my wholesale price list. All sizes and bulb-lets of 28 varieties.
Alfred Oesterling, Gladiolus Grower, Butler, Pa.

Gladiolus Ida Van, 1 1/2-in. up, \$3.00 per 100, \$25.00 per 1000.
Ralph Benjamin, Calverton, L. I., N. Y.

Gladioli. Write us now for complete price list. Delivery as wanted.
S. S. Skidelsky & Co., 50 Park Place, New York.

Gladiolus Mrs. F. King, 1 1/4-in. up, \$10.00 per 1000. Fine stock. Horn Floral Co., Fremont, O.

Gladiolus America, 1 1/2-in. up, \$15.00 per 1000. Cash. Bushy Flower Garden, Bushy, Va.

Gladioli, standard varieties; prices right.
L. F. Dintelmann, Belleville, Ill.

GREVILLEAS

Grevillea Robusta, 2 1/2-in., \$6.00 per 100.
The Schmidt & Botley Co., Springfield, O.

HARDY FERNS

Hardy ferns. Illustrated descriptive list mailed. Ludvig Mosbaek, Ferndale, Askov, Minn.

Hardy Ferns, 25 varieties.
L. E. Williams, Exeter, N. H.

HARDY PLANTS

HARDY PERENNIALS.

We are the largest growers of field clumps in America. Write for our new wholesale catalogue. Quality guaranteed. Money refunded if not satisfied.
THE WAYSIDE GARDENS CO.,
Mentor, O.

Strong field grown plants of hardy perennials. Send for complete price list. William Toole & Son, Hardy Plant and Pansy Farm, Baraboo, Wis.

Weller's perennials are the best and you know it. Ask for our price list.
Weller Nurseries Co., Holland, Mich.

HELIOTROPES

Heliotropes, Centerleur, Elizabeth Dennison, rooted cuttings, \$2.00 per 100, \$18.00 per 1000; 2 1/4-in. pots, \$6.00 per 100, \$50.00 per 1000.
Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Heliotropes, rooted cuttings, \$2.00 per 100, \$18.00 per 1000. Prepaid.
S. D. Brant, Clay Center, Kan.

Heliotrope, dark, fragrant, well-rooted cuttings, \$1.50 per 100, \$14.00 per 1000, postpaid. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Heliotropes, 2-in., \$5.00 per 100.
Mrs. E. A. Llewellyn, Olean, N. Y.

Heliotrope, blue, rooted cuttings, \$1.50 per 100.
Ryer Bros., Chambersburg, Pa.

HIBISCUS

HIBISCUS.

Peachblow, 2 1/4-in. \$ 5.00 per 100
 Sub-Violaceous, 2 1/4-in. 5.00 per 100
 Rubra, double red, 4-in. 25.00 per 100
 Auriantica, double salmon, 2 1/4-in. 5.00 per 100
 Auriantica, double salmon, 4-in. 25.00 per 100
 THE SCHMIDT & BOTLEY CO.,
 Springfield, O.

HYDRANGEAS

READY FOR SHIPMENT NOW!
Prepared for Easter forcing.

The best French and German varieties
 of Hydrangeas, well branched and set.
 To be shipped out of pots.

The following prices are for delivery
 now.

Pot-grown, 4 1/4-in. \$ 35.00 per 100
 Pot-grown, 5-in. and 5 1/2-in. 45.00 per 100
 Pot-grown, 6-in. 50.00 per 100
 Pot-grown, 6 1/2-in. 75.00 per 100
 Pot-grown, 7-in. 100.00 per 100
 Larger plants, \$18.00 to \$24.00 per dozen.

ANTON SCHULTHEIS,
 316 Nineteenth St., College Point, N. Y.

FRENCH HYDRANGEAS.
FOR MEMORIAL DAY FORCING.

My 20 best named varieties, white pink, blue,
 rose, etc. Per doz. Per 100
 4 1/2-in. pots, 4 to 6 branches \$ 5.50 \$40.00
 5 and 5 1/2-in. pots, 5 to 9 branches 7.25 55.00
 6-in. pots, 6 to 10 branches 7.75 60.00
 6 1/2-in. pots, 8 to 12 branches 10.75 85.00
 7-in. pots, 9 to 12 branches \$1.25 each
 Larger plants \$20.00 to \$30.00 each
 Packing 5% on amount of order. Ask for list
 of varieties on application.

ROMAN J. IRWIN,
 43 W. 18th St., New York.

HYDRANGEAS.

Best French, grand pink and early Baby Bim-
 bnette field plants ready, 2 branches, \$35.00 per
 100. Cash.

French Hydrangeas, mixed field plants ready,
 2 to 3 branches, \$35.00 per 100. Cash.

CARL HAGENBURGER,
 W. Mentor, O.

HYDRANGEAS, VERY GOOD PLANTS.

Bouquet Rose, 5 to 8 shoots 25c to 35c
 Bouquet Rose, 1 to 4 shoots 20c
 Bouquet Rose, 1 to 3 shoots 10c
 Otaksa, 12 to 15 shoots \$1.00
 Ready for immediate delivery.
 JOHN V. LAVERIE, ERIE, PA.

HYDRANGEA BOUQUET ROSE.

Fine, 2 to 3 branches, from 3-in. pots, \$25.00
 per 100; larger, 3 to 5 branches, field-grown
 stock, suitable for 5-in. and 6-in. pots, \$40.00
 per 100.

THE CONARD & JONES CO.,
 West Grove, Pa.

PACKING FREE FOR CASH.

Hydrangeas, very fine stock, well established,
 10 inches high, 4-in., one heavy stem, Otaksa
 and Gen. Vibraye, \$3.00 doz., \$22.00 per 100.

PETER PEARSON,
 5732 Gunnison St., Chicago, Ill.

FRENCH AND OTAKSA FOR EASTER.

Pot-grown Hydrangeas, well branched and
 starting nicely, good stock to grow on, 4-in.,
 \$25.00 and \$35.00 per 100; 5-in., \$50.00; 6-in.,
 \$75.00. Very desirable for Easter and spring.

GULLETT & SONS, LINCOLN, ILL.

French Hydrangeas, best varieties mixed;
 potted early in the fall, 4-in., 15c; 5-in., 30c;
 6-in., 45c; larger plants up to \$1.00.

Colle Bros., Summit, N. J.

Hydrangea Otaksa, 2 1/4-in., 8c; 4-in., 25c;
 5-in., 35c, and 7-in., 75c to \$2.00. Cash.
 Port Allegany Greenhouses, Port Allegany, Pa.

Hydrangea Otaksa, field-grown, 10c, 15c and
 25c; pot grown, 6 to 12 shoots, 75c, \$1.00, \$1.25
 and \$1.50 each. Baur Floral Co., Erie, Pa.

Hydrangeas, Otaksa and French, mixed va-
 rieties, strong, 3-in. plants, \$15.00 per 100.
 Henry Smith, Grand Rapids, Mich.

Hydrangeas, French and Otaksa, 4-in., 20c.
 L. J. Rowe, Titusville, Pa.

IMPATIENS

Impatiens Sultan, Pink Beauty and Carminea,
 strong, 2 1/2-in. pots, \$4.00 per 100. Cash.
 Clarence A. Ustler, Fleming St., Springfield, O.

Impatiens, red, pink and salmon, 2 1/4-in.,
 \$4.00 per 100.
 The Schmidt & Botley Co., Springfield, O.

Impatiens Sultan, 4 best colors, separate,
 rooted cuttings, \$1.50 per 100; 2 1/4-in., \$3.00 per
 100. Burdell Floral Co., Bowling Green, Ky.

Impatiens, mixed colors, 2 1/4-in., 4c each.
 Charles Sherwood, Waterloo, Ind.

Impatiens Sultan, strong 2 1/2-in., \$4.00 per 100.
 J. C. Schmidt, Bristol, Pa.

IRISES

IRISES.

Mme. Chereau, Florentina and Flavescent, \$3.00
 per 100. Royal King, Her Majesty's Maid,
 Nestor, Sans Souci, The Bride, Orientalis and
 Victorieuse, \$2.50 per 100, \$20.00 per 1000. Lots
 of 5000 or more 10 per cent less.

HARRY FRANKLIN BAKER,
 1118 W. Lake St., Minneapolis, Minn.

IVIES

IVY ROOTED CUTTINGS.

From sand \$1.50 per 100, \$12.50 per 1000
 From soil 2.50 per 100, 20.00 per 1000
 4-in., large plants, ask for prices. German or
 Parlor Ivy, rooted cuttings, \$1.75 per 100, \$14.00
 per 1000; 2 1/4-in. pots, ready later, \$5.50 per
 100, \$45.00 per 1000.

ROMAN J. IRWIN,

43 West 18th St., New York, N. Y.

ENGLISH IVY.

Rooted cuttings, \$2.00 per 100, \$18.00 per
 1000; from soil, \$3.00 per 100, \$25.00 per 1000;
 3-in. pots, staked, \$8.00 per 100; 4-in., \$12.00 per
 100, \$100.00 per 1000.

Cash. No packing charge.

THE IMLAY CO., ZANESVILLE, O.

ENGLISH AND PARLOR IVIES.

Parlor Ivy, rooted cuttings, \$1.50 per 100;
 2 1/4-in., \$3.00 per 100. English Ivy, rooted cut-
 tings, \$2.00 per 100, 2 1/4-in., \$4.00 per 100.

BURDELL FLORAL CO.,

Bowling Green, Ky.

ENGLISH IVY.

2 1/4-in. pots \$5.00 per 100
 3-in. pots 8.00 per 100

OAK GROVE GREENHOUSE,

Tuskegee, Ala.

English Ivy, well rooted cuttings, \$2.00 per
 100, \$17.50 per 1000, strong.
 S. S. Skidelsky & Co., 50 Park Place, New York.

Hardy English Ivy, 3 ft. to 4 ft., from 2 1/4-
 in. pots, \$6.50 per 100, \$50.00 per 1000.

The Conard & Jones Co., West Grove, Pa.

English Ivy, fine 2 1/4-in., \$3.00 per 100. Cash.
 J. T. Keheley, Florist, Columbus, Ga.

English Ivy, 2 1/4-in., \$5.00 per 100. Witthuhn's
 Flower Shop, 3600 W. 25th St., Cleveland, O.

JASMINES

Jasmine, night blooming, 2 1/4-in., \$5.00 per
 100. Burdell Floral Co., Bowling Green, Ky.

LANTANAS

LANTANAS.

	Per 100	Per 1000
Aurora, pink and yellow, 2 1/4-in.	\$5.00	\$45.00
Alba Perfecta, pure white, 2 1/4-in.	5.00	45.00
Comtesse De Blencourt, pink, 2 1/4- in.	5.00	45.00
Jacob Schulz, deep red, 2 1/4-in.	5.00	45.00
Michael Schmidt, yellow and red, 2 1/4-in.	5.00	45.00
Harkett's Perfection, pink and yellow, 2 1/4-in.	5.00	45.00
Weeping, pink, 2 1/4-in.	5.00	.....

THE SCHMIDT & BOTLEY CO.,

Springfield, O.

WEEPING LANTANAS.

Strong 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.
 ROSEMONT GARDENS,
 116 Dexter Ave., Montgomery, Ala.

LARKSPURS

Annual Larkspur, ready for benching, lilac,
 blue and rosy carmine, 2 1/4-in. pots, \$6.50 per
 100. R. J. Windler, 6638 Ridge Ave., Chicago.

LILIUMS

LILIUM TIGRINUM.

Choice stock, a limited quantity, \$10.00 per 100.
 HARRY FRANKLIN BAKER,
 1118 W. Lake St., Minneapolis, Minn.

LILY OF THE VALLEY

TRUE GERMAN VALLEY.

Best select slips, \$35.00 per 1000; \$18.50 for
 500; \$10.00 for 250.
 We can make weekly shipments of 250, 500
 or 1000 or more, as desired.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

LUPINES

Lupines, annuals ready for benching, white
 and blue, 2 1/4-in. pots, \$7.00 per 100. R. J.
 Windler, 6638 Ridge Ave., Chicago, Ill.

MOONVINES

Moonvines, Maxima, large white and blue,
 2 1/2-in., \$4.50 per 100.
 The Schmidt & Botley Co., Springfield, O.

Moonvines, rooted cuttings, 2c each.
 J. S. Stuart & Son, Anderson, Ind.

Moonvines, white and blue, 2 1/4-in., \$5.00 per
 100. Burdell Floral Co., Bowling Green, Ky.

NURSERY STOCK

Spiraea Van Houttei, 2 to 3 ft. 18c each
 Crepe Myrtle, well branched, 18 to 21 in. 20c each
 Lombardy Poplar, 4 to 6 ft. 10c each
 Carolina Poplar, 5 to 7 ft. 15c each
 Sycamore, 7 to 9 ft. 20c each
 Catalpa Speciosa, heavy, 8 to 10 ft. 30c each
 Russian Mulberry, 6 to 8 ft. 20c each
 Himalaya Berry 4c each
 Austin Dewberry 2c each
 Tipton Nursery, Inc., Little Rock, Ark.

WRITE FOR LIST.

Good assortment of shrubs and vines;
 WAYSIDE GARDENS CO.,
 Mentor, O.

BUSINESS BRINGERS

REVIEW

CLASSIFIED
ADVS.

Write for wholesale price list of nursery stock.
 Maywood Nursery Co., 902 S. 1st Ave., May-
 wood, Ill.

TREES

SURPLUS LIST.

Norway Maples, straight trunks,
 1 1/2-4 inches caliper,
 American Linden specimens,
 3-4 inches caliper.
 Japan Walnut
 6-8 feet

Car-load shipments on

the large sizes only.

Let us estimate on your requirements.

B. F. BAHR & CO.,

Keystone Nurseries, Lancaster, Pa.

ONARGA NURSERY COMPANY.

Largest assortment of high quality nursery
 stock for the florists' trade in the central west.

Per 100 Per 1000

Barberry Thunbergii, 18 to 24 in. \$17.50
 Barberry Thunbergii, 2 to 3 ft. 22.00
 Spiraea Van Houttei, 2 to 3 ft. 15.00 \$120.00
 Spiraea Van Houttei, 3 to 4 ft. 20.00 180.00
 Spiraea Van Houttei, 4 to 5 ft. 25.00 200.00

100,000 climbing Roses, heavy forcing grade
 for florists at special prices in 1000 lots. Write
 for our new trade list.

ONARGA NURSERY CO.,

Cultra Bros., Mgra., Onarga, Ill.

GRAPE CUTTINGS.

For Grape cuttings and Grape roots, write
 R. G. TITUS, PORTLAND, N. Y.

Peach trees, Elberta and Hale, 2 1/2 ft., 20c
 each. L. F. Dintelmann, Belleville, Ill.

ONION SETS

ONION SETS.

Reds, yellows, whites,
 Australian Browns and Yellow Globes.
 First-class stock.

Ask for prices before buying elsewhere.
 N. SLUIS & SONS,

841 W. Randolph St., Chicago, Ill.

ORANGES

Orange plants, Otahelte, due for pot plants,
 2 1/4-in. pots, \$7.00 per 100, \$65.00 per 1000.
 Larger sizes ask for prices.

Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Otahelte Oranges, in 5-in. pots, unfruited, 40c;
 fruited 6-in. pots, 15c per fruit.
 Colle Bros., Summit, N. J.

PALMS

PALMS.

Kentia Belmoreana, 3-in. \$30.00 per 100
 Kentia Forsteriana, 3-in. 30.00 per 100
 Phoenix Reclinata, 4-in. 40.00 per 100
 THE SCHMIDT & BOTLEY CO.,
 Springfield, O.

Coccol Weddelliana, strong 2 1/4-in. plants, \$16.00
 per 100, \$150.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Kentia Belmoreana, 2 1/2-in., \$12.00 per 100,
 \$100.00 per 1000; 3-in., \$20.00 per 100.

Storrs & Harrison Co., Palmsville, O.

PANDANUS

PANDANUS VEITCHII.

Lifted from open for 4-in. pots, \$10.00 per 100
 Lifted from open for 6-in. pots, 15.00 per 100
 Lifted from open for 8-in. pots, 25.00 per 100
 Suckers, \$5.00 and \$7.00 per 100. Pandanus
 Sanderii at the same prices, while they last.
 J. J. SOAR, LITTLE RIVER, FLA.

Pandanus Veitchii, nicely variegated plants,
 2 1/2-in. pot, \$6.00 per 100; 4-in. pot, \$10.00 per
 100; 3-in. pot, \$8.00 per 100; 6-in. pot, \$15.00
 per 100; 8-in. pot, \$25.00 per 100. Large speci-
 men plants, 50c and \$1.00 each. Cuttings, \$5.00
 and \$7.00 per 100. 20 per cent discount for cash
 with order. F. M. Soar, Little River, Fla.

Pandanus Veitchii, 6-in., \$2.00 each. Holton
 & Hunkel Co., 462 Milwaukee St., Milwaukee,
 Wis.

Pandanus Veitchii, 5-in., \$1.50; 6-in., \$2.00;
 7-in., \$3.00; fine, well colored stock.
 Henry Smith, Grand Rapids, Mich.

PANSIES

PANSIES, STRONG, TRANSPLANTED STOCK
 Finest giants, \$1.25 per 100, by mail; \$10.00
 per 1000, express. No cheap seeds, as Trimar-
 deau, etc., used in our mixtures.
 S. W. PIKE, ST. CHARLES, ILL.

Pansy seedlings, Giant Trimardeau, mixed,
 large flowering and choice colors, \$4.00 per 1000.
 \$17.00 per 5000, by mail, special delivery, prepaid.
 F. Danley, Macomb, Ill.

Pansy plants of my largest flowering mixture
 of show varieties, good size, strong, stocky plants,
 August sown, \$3.50 per 1000; 500 at 1000 rate.
 Gustav Pitzonka, Pansy Farm, Bristol, Pa.

Pansies, Vaughan's Giant Mixture, September
 sown, out door grown, \$4.00 per 1000.
 Odor Greenhouses, Iola, Kan.

PELARGONIUMS

PELARGONIUMS, QUALITY STOCK.

Easter Greeting and Wurtembergia, strong
 2 1/2-in., \$10.00 per 100; topped and branching
 4-in., \$25.00 per 100. No fly. Packing free.
 O. O. SCHROCK, LIGONIER, IND.

PELARGONIUMS.

Free from white fly and the most vigorous stock you can buy. Order shipped the day it is received.

10,000 Easter Greeting, 3,500 Wurtembergia.

Great, big plants, can take cutting from most of them, then they will make 5-in. stock for spring sales, only \$10.00 per 100;

3-in., \$15.00 per 100;

4-in., \$25.00 per 100.

Cash with order.

O. L. HUMPHREY,
Zanesville, O.

PELARGONIUMS.

Easter Greeting, Wolfgang Goethe, Swabian Maid, Gardener's Joy, Wurtembergia, Mrs. Loyal, Lucy Becker, Prince Bismarck, 2-in., \$10.00 per 100, \$95.00 per 1000.

Easter Greeting, Swabian Maid and Gardener's Joy, 3-in., \$16.00 per 100, \$150.00 per 1000.

These plants are A No. 1 and are extra large and strong. They are free of white fly, as we fumigate with cyanide.

We devote nine houses to Pelargonium. Shipment will be made promptly and the greatest care used in packing.

R. M. HENLEY,
Pelargonium Specialist, Hartford City, Ind.

PELARGONIUMS.

Strong, clean plants.

Easter Greeting, Swabian Maid, Wurtembergia, Lucy Becker, Gardeners' Joy, German Glory, Prince Bismarck, Wolfgang Goethe, Mrs. Loyal, Eastern Star, Graf Zeppelin, Wilhelm Huff, 2-in., \$10.00 per 100, \$95.00 per 1000;

Easter Greeting, Swabian Maid and Gardeners' Joy, 3-in., \$16.00 per 100, \$150.00 per 1000.

Packing 5%. Prompt shipment.

AMERICAN BULB CO.,
172 N. Wabash Ave., Chicago, Ill.

PELARGONIUMS.

Easter Greeting and Lucy Becker,

clean, strong, healthy plants ready for a shift.

2-in., \$10.00 per 100.

Cash with order.

J. F. SABRANSKY,
Kenton, O.

PELARGONIUMS, EASTER GREETING AND KINDRED VARIETIES, ROOTED CUTTINGS, \$6.00 PER 100; STRONG 2 1/2-IN., WILL MAKE GOOD 4 AND 5-IN. FOR EASTER, \$8.00 PER 100; STRONG 3-IN., WILL MAKE 5 AND 6-IN. FOR EASTER, \$15.00 PER 100.

KEMBLE FLORAL CO.,
OSKALOOSA, IA.

EASTER GREETING.

2 1/2-in., \$9.00 per 100;

3-in., \$13.00 per 100;

4-in., \$22.00 per 100.

We need the room. This is A No. 1 stock and free from white fly.

HAASE BROS., PEKIN, ILL.

PELARGONIUMS.

Four best Easter Greeting varieties, Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, 2-in. pots, \$11.00 per 100, \$100.00 per 1000; 3-in. pots, \$17.00 per 100, \$160.00 per 1000.

ROMAN J. IRWIN,
43 W. 18th St., New York.

Pelargoniums, four of the best Easter Greeting varieties, Lucy Becker, Swabian Maid, Wurtembergia and German Glory, healthy 2 1/2-in. stock, \$12.00 per 100. Mixture of above varieties, \$10.00 per 100. Add 5 per cent for packing. Cash, please.

Aurora Greenhouse Co., Aurora, Ill.

Pelargoniums, good 2 1/2-in. stock; Easter Greeting, Lucy Becker, Swabian Maid, Wurtembergia, \$10.00 per 100, \$95.00 per 1000; 3-in., above varieties, \$16.00 per 100, \$150.00 per 1000. Packing 5 per cent.

S. S. Skidelsky & Co., 50 Park Place, New York.

Pelargoniums: We still have 3000 or 4000 rooted cuttings of Wurtembergia, and several hundred Swabian Maid, which we offer, to move quickly, at \$7.00 per 100, \$60.00 per 1000. Extra good stock, free from fly.

Woodbury & Woodbury, St. Johns, Mich.

PELARGONIUMS, STRONG 2-IN.

Easter Greeting, Wurtembergia and Swabian Maid, \$10.00 per 100; the 3 varieties mixed, \$8.00 per 100. Wurtembergia, strong 3-in., \$15.00 per 100. Cash.

JACOBS BROS., P. O. BOX 413, PEORIA, ILL.

Pelargoniums, rooted cuttings, German Glory, \$4.00 per 100; strong 2-in. pinched back, branching nicely, ready to shift, \$8.00 per 100. John Hochmayer, Cherokee and Pryor Ave., St. Joseph, Mo.

Pelargoniums, Easter Greeting and Lucy Becker evenly mixed, fine 3-in. plants, \$18.00 per 100. Elitch Gardens Co., Denver, Colo.

Pelargonium Easter Greeting, 2 1/2-in., good, clean stock, \$12.00 per 100.

Koyston & Fenton, Evansville, Ind.

Pelargonium Easter Greeting, 2-in., strong plants and free from white fly, \$10.00 per 100. Cash only. Restland Floral Co., Mendota, Ill.

PELARGONIUM EASTER GREETING AND LUCY BECKER, ROOTED CUTTINGS, \$7.00 PER 100. CAN SEND PARCEL POST AT ONCE.

FRED W. ARNOLD, CAMBRIDGE, O.

Pelargonium Easter Greeting, large, thrifty stock ready for a shift. No fly, 2 1/2-in., \$12.00 per 100, \$110.00 per 1000. 500 at 1000 rate.

Wm. Krieger, Lansing, Mich.

Pelargonium Easter Greeting and a very few other similar varieties, mixed, strong plants, \$10.00 per 100. Cash.

Myers-Watson Floral Co., St. Joseph, Mo.

Try our stock of big 2 1/2-in. Easter Greeting and Lucy Becker Pelargoniums at \$9.00 per 100. Packing free. Fumigated with cyanide.

C. H. Ketcham, South Haven, Mich.

Pelargoniums, Easter Greeting, 4 varieties, fine bushy, 2 1/2-in. pots, \$10.00 per 100. Free from white fly. Cash. John Boehner, 224 Obell Court St., Dayton, O.

Pelargoniums, Easter Greeting, Lucy Becker, Zeppelin, Wurtembergia and Eastern Star, strong 2 1/2-in., \$14.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

PELARGONIUMS.

Easter Greeting sports, fine 2 1/2-in., \$10.00 per 100, \$95.00 per 1000. No fly.

GULLETT & SONS, LINCOLN, ILL.

Pelargonium Swabian Maid, 2 1/2-in. ready for 4-in., 10c each.

Blue Rapids Greenhouses, Blue Rapids, Kan.

Pelargonium Easter Greeting, 2-in., \$10.00 per 100. George Bros. & Co., 813 5th Ave., New Kensington, Pa.

Pelargoniums, Easter Greeting, pot-bound, for immediate sale, 2 1/2-in., \$10.00 per 100.

Quentin Floral Co., St. Joseph, Mo.

PEONIES**PEONIES.**

Mixed Peonies in 4 colors, \$15.00 per 100; 4 named varieties, different colors, \$20.00 per 100. Cash with order.

Also imported Holland, Chinese and Japanese best cut flower varieties at prices that are right.

BRECKVILLE DAHLIA FARM,
Breckville, O.

Peonies, 20 acres, best sorts. Send for list.

C. Hetscher, Dover, O.

Peonies, 3 acres of them, 40 varieties, 15c and up.

L. F. Dintelmann, Belleville, Ill.

PETUNIAS**PETUNIAS.**

Diener's Ruffled Monsters, single. The largest and most beautiful ruffled variety of Petunias in existence. Ruffled Monster seed in separate colors, pink, red, variegated, white, red with black center, pale lilac, and all colors mixed.

The following somewhat smaller than the Ruffled Monsters: Pearl of Kentfield, flesh pink frilled, dwarf, purple or blue and white frilled.

Price per package, 50c.

Catalogue will be sent free on request. Write for it today.

Mr. W. L. Ferguson, Smiths Falls, Ontario, under date of Dec. 2, 1919, writes us the following in regard to our petunias:

"Last year I purchased Petunia seed from you. I think every seed germinated and the blooms were the finest ever seen in this part of Canada. Only about 8 per cent of the plants could be classed as common. I want more of the same quality each year."

Mr. Rudolf Nagel, Lancaster, Pa., under date of Dec. 14, 1919, writes us:

"I had last year just a few of your petunias, but I am sure I could have sold thousands of them. They surely came up to your claim and way ahead of my expectation."

RICHARD DIENER CO., INC.,
Kentfield, Cal.

PETUNIAS.

Double Fringed Petunias, rooted cuttings, \$2.50 per 100, \$20.00 per 1000.

Single Ruffled seedlings, ready February 15th, \$2.50 per 100, \$20.00 per 1000.

ROMAN J. IRWIN,

43 W. 18th St., New York.

Double Petunias, very fine white, 2-in., \$5.00 per 100; 3-in., \$8.00 per 100. Cash. Myers-Watson Floral Co., formerly E. V. Myers, St. Joseph, Mo.

Double Petunias, White and Pink Beauty, 2 1/2-in., \$4.00 per 100. Cash.

J. T. Keheley, Florist, Columbus, Ga.

Petunias, double fringed, variegated, 2-in., \$4.00 per 100. Cash, please.

Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

Double Fringed Petunias, 10 choice kinds, 2 1/2-in., excellent stock, \$6.00 per 100, \$50.00 per 1000.

Gullett & Sons, Lincoln, Ill.

Double Petunias, white and mixed, rooted cuttings, \$1.50 per 100. Cash.

Byer Bros., Chambersburg, Pa.

PILEAS

Pilea Serpyllifolia, artillery plant, 2 1/2-in., \$4.50 per 100.

The Schmidt & Botley Co., Springfield, O.

Pileas, Artillery plant, 2 1/2-in., \$5.00 per 100.

Baur Floral Co., Erie, Pa.

POINSETTIAS**POINSETTIAS.**

Poinsettia stock plants, regular kind, \$14.00 per 100, \$130.00 per 1000. California varieties, \$25.00 per 100.

California variety shipped from California, of the Oak Leaf type, \$35.00 per 100.

ROMAN J. IRWIN,

43 W. 18th St., New York.

Poinsettias, extra fine stock plants, true red, \$25.00 per 100. Cash.

Iyer Bros., Chambersburg, Pa.

Poinsettia stock plants 1-year-old, \$18.00, \$25.00 and \$30.00. Paul Ecke, 1226 Hayworth Ave., Los Angeles, Cal.

Poinsettias, stock plants, 4, 5 and 6-in., 8c, 10c and 15c each.

L. J. Rowe, Titusville, Pa.

POPPIES**25,000 ORIENTAL POPPIES.**

Hardy red stock, strong 2 1/2-in., \$5.50 per 100, \$50.00 per 1000. Special price on large quantities.

LAGONDA FLORAL CO.,
Springfield, O.

PRIMULAS**ASSORTED COLORS.**

Primula Obconica in bud and bloom. These plants are A No. 1, and can be potted into larger pots for immediate sales.

You cannot find better stock anywhere. We would be pleased to have you come and see it.

Out of 4-in. pots, \$25.00 per 100.

Out of 5-in. pots, \$50.00 per 100.

The above prices include packing on all orders amounting to \$10.00 or more. Cash with order.

The largest exclusive grower of Cyclamen and Primulas in the world. See Cyclamen advertisement.

R. S. McMURRAY,
Bellevue, O.

PRIMULA OBCONICA.

Best strain, mixed colors, 3-in., ready for shift, 10c each.

PRIMULA CHINENSIS.

Plants in bud and bloom; big, showy plants.

5-in. stock, 35c each.

Satisfaction guaranteed. Cash, please.

J. SYLVESTER, OCONTO, WIS.

PRIMULA OBCONICA GRANDIFLORA.

3-in. \$10.00 per 100

4-in. 18.00 per 100

5-in. 35.00 per 100

In bud and bloom and ready for a shift; many of these flowers measure 1 1/2 to 2 ins. in diameter; fine for Easter. Don't take a dare, but try a small order, then you will come again. Cash. No C. O. D. orders accepted.

C. F. MAHAN & CO.,

R. D. No. 8, Dayton, O.

IN BLOOM!

These plants are a bargain.

PRIMULA MALACOIDES.

3 1/2-inch, 25c each.

PRIMULA OBCONICA,

3 1/2-inch, 25c each.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

PRIMULA OBCONICA GIGANTEA.

Choice mixture of all giant flowers, strong plants showing bloom, 3-in., \$6.00 per 100. Cash.

PRIMULA MALACOIDES ROSEA.

Very large plants showing bud. This is a big bargain, 2 1/2-in. pots, \$4.00 per 100, \$35.00 per 1000, 500 at 1000 rate. Cash.

FREEPORT FLORAL CO., FREEPORT, ILL.

Primula Obconica, in bloom, 4-in., fine plants, every one perfect, have blooms as large as a silver dollar, \$20.00 per 100; 2 1/2-in., fine plants ready to shift, \$4.00 per 100. Give me a trial order, you will be pleased. Send your order at once as there are only a few thousand left. Cash with order. Mrs. Eva DeWitt, Wooster, O.

PRIMROSES.

To make room for other stock, we will sell all our Primroses at a sacrifice.

All prime stock in 4 and 5-in. pots, \$25.00 per 100. Cash or C. O. D.

PUEBLO FLORAL CO.,

523 N. Main St. Pueblo, Colo.

PRIMULA.**Special Offer.**

Obconica, 4-in., in bloom, \$12.00 per 100.

BURDELL FLORAL CO.,
Bowling Green, Ky.

PRIMULA CHINENSIS.

4-in., in bud and bloom, 20c each;

3-in., in bud and bloom, 10c each.

HAMMERSCHMIDT & CLARK,
Medina, O.

Primula Obconica, assorted colors, strong, well-grown plants in bud and bloom, ready to shift, 4-in., \$12.50 per 100. Cash.

The Dixon Floral Co., Dixon, Ill.

PRIMULAS—Continued

PRIMULA OBCONICA.

The best that money can buy.

Here is stock that is perfect in every way. The foliage on these plants, one of the hard things to control in growing Obconica, is simply perfect and the blooms, the color that is always so popular with the trade.

To do justice to this stock, you should move them up as soon as you get them.

4-in., \$25.00 per 100.
5-in., 50.00 per 100
Cash with order.

O. L. HUMPHREY, ZANESVILLE, O.

PRIMULAS.

Fine healthy plants.

Obconica, 2½-in. pots, ready to shift, \$6.00 per 100; 3½-in. pots, \$10.00 per 100.
Chinensis, 3½-in. pots, ready to shift, \$12.00 per 100.

NILES FLORISTS, NILES, ILL.

MALACOIDES AND OBCONICA.

Primula Malacoides Townsendii, 3-in., ready to put in 4-in., \$15.00 per 100.
Primula Obconica Gigantea, our own strain that cannot be surpassed, 3-in., \$15.00 per 100.

THE PARK FLORAL CO.,

1643 Broadway, Denver, Colo.

PRIMULA OBCONICA.

Grandiflora, large flowering, and Gigantea, mixed colors. Appleblossom, lavender, Rosea and red, large, healthy 2½-in. ready to shift, \$5.00 per 100, 200 for \$9.00; large, transplanted of same stock, \$3.00 per 100, 200 for \$5.00.

S. A. PINKSTONE, UTICA, N. Y.

PRIMULA MALACOIDES.

Strong 2-in., \$4.50 per 100, \$40.00 per 1000; fine, heavy 3-in., beginning to bloom, \$8.00 per 100, \$75.00 per 1000.

WINFIELD S. KIRCHER,

Cyclamen Specialist, Defiance, O.

PRIMULA OBCONICA, IN BLOOM.

4-in. \$20.00 per 100
5-in. 35.00 per 100

Fine stock, red and pink.

BEL AIR GREENHOUSES,

Bel Air, Md.

PRIMULA OBCONICA GIGANTEA.

A GOOD MIXTURE. ALL IN BLOOM.

4-in., \$20.00 per 100. These

plants will please. Cash with order.

McADAMS & McCOMB,

Columbus Grove, O.

PRIMULAS.

Primula Malacoides, fine, healthy plants, 4-in., \$12.00 per 100.

Chinensis, 4-in., \$15.00 per 100.

HOLMES-LETHBRIDGE GREENHOUSES,

Canton, O.

PRIMULAS.

3-in. Chinensis, 3-in. Obconicas, \$7.50 per 100; 3-in. Malacoides, \$6.00 per 100; 2-in. Obconicas, \$4.50 per 100. Cash.

M. S. ETTER,

The Home of Primulas, Shiremanstown, Pa.

Primulas: To move quickly will offer balance of stock, 5000 assorted, 2½-in.; Obconicas, \$3.00 per 100, \$25.00 per 1000, not less than 500 at 1000 rate. This stock is well established and will make good blooming plants for late winter sales.

E. L. SCHLEIBER, Miamisburg, O.

Primula Obconica, \$25.00 per 100; Malacoides, \$16.00 per 100. Select, heavy 4-in. plants in bloom ready for 5-in. Expert packing in paper pots included.

Hentley Bros., Terre Haute, Ind.

PRIMULAS IN FLOWER.

Primula Obconica, nice flowering

plants, 4-in., 25c; 5-in., 50c.

Cash, please.

CLOUTE BROS., FORT ATKINSON, WIS.

PRIMULAS.

Obconica, Gigantea and Grandiflora, selected strains, Rosea, Kermesina and Appleblossom, 4-in., 15c; 5-in., 25c each. Packing at cost.

ELITCH GARDENS CO., DENVER, COLO.

PRIMULA OBCONICA.

5-in., \$40.00 per 100.

CHARLES SHERWOOD, WATERLOO, IA.

PRIMULAS IN FLOWER.

Primula Obconica, fine plants, select, 3-in., 15c; 4-in., 25c and 35c; 5-in., 50c; 5½-in., 75c; 7-in., \$1.25 each. Heavily flowered.

GULLETT & SONS, LINCOLN, ILL.

Primula Obconica Gigantea and Grandiflora, select strain, assorted colors; also Primula Chinensis, assorted colors; clean, vigorous plants, 3-in. stock, \$10.00 per 100.

F. E. Blake, Marlon, O.

PRIMULAS.

Obconica, Chinensis and Malacoides, 2½-in., \$5.00; 3-in., \$10.00; 4-in., \$15.00 per 100.

GEO. A. KUHIL, PEKIN, ILL.

Primula Malacoides, fine stock, 4-in., ready for shift, \$20.00 per 100. Cash with order.
Harry Franklin Baker, 1118 W. Lake St., Minneapolis, Minn.

Primula Obconica in bloom, fine 4 in. pot stock, \$25.00 per 100. Cash.

Ryer Bros., Chambersburg, Pa.

Primula Obconica, 2½-in., good strong plants, \$6.00 per 100, \$55.00 per 1000; 4-in., 25c; 5-in., 50c; 6-in., 75c each. Malacoides, 2½-in., \$5.00 per 100. Henry Smith, Grand Rapids, Mich.

Primula Obconica, 5-in. with 4 or more flowering stalks, fine shape, 40c each.

Prince's Flower Shop, Iowa City, Ia.

Primula Obconica, mixed colors, will make fine stock for Easter, 4-in., 15c each. Cash.
Zumbrota Greenhouses, Zumbrota, Minn.

Primula Obconica, extra nice 5-in. stock in bloom, 50c. Cash with order.
Sayre Floral Co., Sayre, Pa.

Primula Obconica, a small quantity of very nice 2½-in., \$5.00; from flats \$2.50 per 100.
S. S. Skidelsky & Co., 50 Park Place, New York.

Primula Malacoides, extra fine, strong 2-in., 4c, 3-in., 7c each.
The Flower Shop, Hamilton, O.

Primula Obconica Gigantea and Grandiflora, mixed, 2-in., \$5.00 per 100; 3-in., \$8.00 per 100.
N. O. Caswell, Delavan, Ill.

Primula Malacoides, in bud and bloom, fine 2½-in., \$4.00 per 100. Cash. John Boehner, 224 Obell Court St., Dayton, O.

Primula Obconica Malacoides, 4-in., \$3.00 per doz.; 5-in., \$5.00 per doz. Ready for immediate sale.
B. L. Gibbs & Sons, Cumberland, Md.

Primula Malacoides, all in bloom, strong 4-in., \$15.00 per 100. Cash.
Harglerode Bros., Shippensburg, Pa.

Primula Malacoides, fine 3-in., \$6.00 per 100. Obconica Miller's Giant, 3-in., \$7.50 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Primula Malacoides, fine 3-in., \$8.00 per 100. Cash. Myers-Watson Floral Co., St. Joseph, Mo.

Primulas, Malacoides Rosea, 2½-in., \$5.00 per 100.
Baur Floral Co., Erie, Pa.

PRIVET

Amoor River Privet, south, 18 to 24 in., 6c; heavy, bushy plants, 2 to 3 ft., 8c. California Privet, well branched, 2 to 3 ft., 5c each.
Tipton Nursery, Inc., Little Rock, Ark.

RASPBERRY PLANTS

St. Regis Raspberry plants, No. 1 extra selected, 2-year-old. Give your best offer for 20,000 plants. Anna Ilstedt, Zion City, Ill.

Cumberland Black Raspberries, \$15.00 per 1000. Cash.
Frank Payne, Shawnee, Kan.

ROSEMARY

Rosemary, rooted cuttings, \$3.00 per 100; Rosemary, 2-in., \$6.00 per 100. George Bros. & Co., 813 5th Ave., New Kensington, Pa.

ROSES

STOCK FOR EARLY SPRING DELIVERY.

Own Root.

Columbia \$125.00 per 1000
Premier 175.00 per 1000
Mme. Butterfly 200.00 per 1000
Crusader 200.00 per 1000

GRAFTS.

	Per 100	Per 1000
Columbia	\$30.00	\$250.00
Premier	30.00	250.00
Mme. Butterfly	30.00	250.00
Crusader	30.00	250.00
Double White Killarney	30.00	250.00

250 plants at 1000 rate.

THE JOS. H. HILL CO., RICHMOND, IND.,
Wholesale Florists.

ROSES!

Fine lot of good strong cuttings and pot plants for early spring delivery. Some are ready now.

	Per 100	Per 1000	2½-in. Rooted cuttings, pot plants, Per 100 Per 1000
Columbia	\$8.00	\$75.00	\$14.00 \$125.00
Ophelia	7.50	65.00	14.00 125.00
Hoosier Beauty	11.00	100.00	15.00 135.00
Butterfly	14.00	125.00	20.00 175.00
Millady	11.00	100.00	15.00 135.00
Dunlop	14.00	125.00	20.00 175.00

No charge for boxes and packing.

ALBERT F. ANGLING CO.,

Maywood, Ill.

FIELD-GROWN, OWN ROOT ROSES.

10,000 No. 1, 2-year-old. Among them, 1000 each: Sunburst, Kaiserin and Mock; 500 Baby Rambler, Pink Coquette, Red and Pink Radiance, also many other leading varieties. Send for full list and prices. Shipment about February 20th.

H. L. BENNING, NURSERYMAN,
18 S. Forest St., Kansas City, Kan.

Roses: Write for complete list of all the best forcing varieties, also for outdoor planting. We will have a little later a fine lot of bench plants.

S. S. Skidelsky & Co., 50 Park Place, New York

ROSES.

Columbia, bench plants,
6 months old, 15c.

ROOTED CUTTINGS.

Premier \$12.00 per 100, \$100.00 per 1000
Pilgrim 12.00 per 100, 100.00 per 1000
Columbia 8.00 per 100, 75.00 per 1000
Mme. Butterfly... 12.00 per 100, 100.00 per 1000
Also a limited quantity of American Legion, rooted cuttings, \$250.00 per 1000. Cash with order.

MYERS & SANTMAN,
Chestnut Hill, Philadelphia, Pa.

ROSES FOR EARLY SPRING DELIVERY.

Own root; good stock. Cash with order.

	Per 100	Pots Per 100
Ophelia	\$8.00	\$12.00
Hadley	8.00	12.00
Columbia	8.00	12.00
Russell	8.00	12.00
Marie	8.00	12.00
Ward	8.00	12.00
Butterfly	12.00	16.00
Dunlop	12.00	16.00
Crusader	12.00	16.00
Pilgrim	12.00	16.00
Premier	12.00	16.00

GRESHAM GREENHOUSES,

T. Blornstad, Gresham, Ore.

ROSES FOR FORCING.

A No. 1, extra selected, budded stock; Crimson Rambler, Tausendschoen, Red Dorothy Perkins, Graf Zeppelin, Clio and Pink Druschki, \$45.00 per 100.

OWN ROOT.

Tausendschoen, Crimson Rambler, Flower of Fairfield, Pink Dorothy Perkins, Red Dorothy Perkins, American Pillar, Graf Zeppelin and Orleans.

1st size, \$25.00 per 100;

2nd size, \$20.00 per 100.

MOUNTAIN VIEW FLORAL CO.,

341 E. 72nd and Mill Sts., Portland, Ore.

ROOTED CUTTINGS
READY FOR DELIVERY.

Columbia \$8.00 per 100, \$70.00 per 1000
Premier 10.00 per 100, 90.00 per 1000
Mme. Butterfly. 12.00 per 100, 110.00 per 1000

FRED C. MEYER CO.,
Addison, Ill.

STRONG 2-YEAR-OLD FIELD-GROWN
FOR FORCING.

Crimson Baby Rambler and others, \$45.00 per 100.
Best Climbers; Dorothy Perkins, Excelsa, etc., \$35.00 per 100.

Tausendschoen, \$40.00 per 100.

STRONG BENCH-GROWN PLANTS,

to put up for spring sales. Ask for prices.

2½-IN. OWN ROOT ROSES FOR GROWING ON.

ASK FOR COMPLETE LIST.

ROMAN J. IRWIN, New York.

43 West 18th St., New York.

ROOTED CUTTINGS NOW READY.
NICE CLEAN STOCK.

Premier \$10.00 per 100
Mme. Butterfly 12.00 per 100

ROLF ZETTLITZ CO.,

Sta. C, R. F. D. No. 8, Columbus, O.

OWN ROOT ROSES. IMMEDIATE DELIVERY.

	Per 100	Per 1000
10,000 Butterfly	\$22.50	\$200.00
10,000 Dunlop	22.50	200.00
2,000 Crusader	22.50	200.00
5,000 Premier	20.00	175.00
10,000 Columbia	15.00	125.00

CHARLES H. TOTTY CO.,

Madison, New Jersey.

FLORISTS' ROSES, ROOTED CUTTINGS.

Premier, \$14.50 per 100, \$135.00 per 1000; Russell, \$11.00 per 100, \$100.00 per 1000; Columbia, \$8.00 per 100, \$75.00 per 1000; Dunlop, \$14.00 per 100, \$125.00 per 1000; Millady, \$11.00 per 100, \$100.00 per 1000; Ophelia, \$7.50 per 100, \$65.00 per 1000; White Killarney, \$7.50 per 100, \$65.00 per 1000.

GULLETT & SONS, LINCOLN, ILL.

SPECIAL GRADE FOR POTS.

Long tops, well ripened. 2-year, field-grown, Excelsa and White Dorothy, \$35.00 per 100; Tausendschoen, \$45.00 per 100; Baby Rambler, 2-year, field-grown, No. 1 grade, lighter than our XX grade, but good for 5-in. pots, \$40.00 per 100.

STORRS & HARRISON CO.,

Florists and Nurserymen, Painesville, O.

FIELD-GROWN ROSES.

On own roots for forcing. Clothilde Soupert.

one of the best, \$35.00 per 100.

Dorothy Perkins and Excelsa, with 3 or more

long shoots, 25c; smaller plants, 20c each.

Rosa Rugosa Rubra, just a few hundred to

clear out, 20c each.

J. L. SCHILLER, TOLEDO, O.

BENCH-GROWN ROSES.

Ophelia	\$15.00 per 100
Premier	20.00 per 100
Russell	16.00 per 100
Sunburst	15.00 per 100
Baby Ramblers, medium size.....	30.00 per 100

A. HENDERSON & CO.,

166 N. Wabash Ave., Chicago, Ill.

ROSES! ROSES!!

Extra fine lot of young stock priced for quick clearing.

500 Crusader, 2 1/4-in., own root, 15c each;
 500 Mme. Butterfly, 2 1/4-in., own root, 20c each;
 100 Crusader, 1-year-old bench plants, 15c each.
ELITCH GARDENS CO., DENVER, COLO.

Roses, bench plants, Milady, the popular red rose, 2, 3 and 4 heavy canes to a plant, \$17.00 per 100, \$150.00 per 1000. Immediate shipment.
 Also a limited quantity of Mrs. Charles Russell, bench plants, \$17.00 per 100, \$150.00 per 1000. Immediate shipment.
Albert F. Amling Co., Maywood, Ill.

STOCK READY FOR DELIVERY.

American Pillar, Climbing American Beauty, Crimson Rambler, Dorothy Perkins and Tausendschoen; field-grown roses, 3 to 5 runners, 2 to 6 feet long, \$35.00 per 100.

BYRON HENRY IVES, FLORIST,

Albuquerque, N. M.

ROSES, OWN ROOT.

Plants from 2 1/4-in. pots.

All best varieties for forcing and bedding. Ready now or will reserve for later shipment. Write for general list and prices.

THE AMERICAN ROSE & PLANT CO.,

Springfield, O.

ALL THE NEW AND STANDARD

FORCING ROSES, OWN ROOT.

All the best Ramblers and a fine selection of Hybrid Teas from 2 1/4-in. pots. Send for list.
ROBERTS ROSE CO.,
 3400 S. Emerson St., Denver, Colo.

ROSES!

Pink and white Dorothy Perkins, and Lady Gay, heavy, field-grown, 2 to 3-year-old, 30c each.

THE DINGEE & CONARD CO.,

West Grove, Pa.

AMERICAN BEAUTY.

Bench Plants.

February, March, April delivery.

Write for prices.

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ROSES.

Good 3-year-old bench stock.

Sunburst, \$10.00 per 100.

LAMBORN FLORAL CO.,

Alliance, O.

ROSES, BENCH PLANTS.

Pink Killarney, \$8.00 per 100, \$75.00 per 1000.
HOLTON & HUNKEL CO.,
 162 Milwaukee St., Milwaukee, Wis.

Dorothy Perkins Roses, heavy, 2-year, red and pink, 20c each. Packing at cost.
Tipton Nursery, Inc., Little Rock, Ark.

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Rose plants, 2 1/4 and 3-in. Varieties and prices on application. Rosemont Gardens, 116 Dexter Ave., Montgomery, Ala.

Roses, 155 named varieties, 2 1/4 and 4-in. Write for list and prices.

The Schmidt & Botley Co., Springfield, O.

Roses, Milady bench plants, 2-year-old, \$10.00 per 100. Hinz Bros. & Co., Leavenworth, Kan.

Ready, on own roots, 2 1/4-in. and 4-in. plants. Leadle Co., Expert Rose Growers, Springfield, O.

RUBBER PLANTS

Rubber Plants from 4-in., 50c and 75c each.
N. O. Caswell, Delavan, Ill.

SALVIAS

Salvias, Bonfire, Splendens, America and Zurich, rooted cuttings, \$1.75 per 100, \$15.00 per 1000; Bonfire and Splendens seedlings ready February 15th, \$1.75 per 100, \$15.00 per 1000.
Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Salvia seedlings, booking orders for Bonfire and Splendens, 75c per 100, \$6.50 per 1000 by parcel post. Cash with order. Ready March 15th.
Darcy's Greenhouse, Campbell, N. Y.

Salvias, America, Splendens, St. Louis, 2 1/4-in., \$4.00 per 100; rooted cuttings, \$1.50 per 100, \$12.00 per 1000.

The Schmidt & Botley Co., Springfield, O.

Salvia Splendens seedlings, \$1.25 per 100, \$10.00 per 1000. Cash, please.
Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

Salvias, rooted cuttings, 4 varieties, \$1.50 per 100, \$14.00 per 1000. Prepaid.
S. D. Brant, Clay Center, Kan.

Salvia Bonfire and America, well rooted cuttings, \$1.50 per 100, \$14.00 per 1000. Postpaid. Cash.
J. P. Cannata, Mt. Freedom, N. J.

Salvias, true Zurich, \$1.25 per 100, \$10.00 per 1000; lots of 5000, \$9.00 per 1000. Postpaid. Cash.
Harglerode Bros., Shippensburg, Pa.

Salvia Zurich, good, clean plants, 3-in. pots, ready to shift, \$12.00 per 100.

Niles Florists, Niles, Ill.

SCHIZANTHUS

Schizanthus, strong 2 1/4-in. pot plants, \$5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Schizanthus Wisetonensis, strong plants, 2 1/4-in., \$7.50 per 100.
Hauge Flower & Plant House, Fairmont, W. Va.

SEEDS

"WELL BOUGHT IS HALF SOLD."
 Buy the Right Seed.

	Trade Packet
AGERATUM: Blue Perfection.....	\$0.50
Little Blue Star.....	.50
Little Dorrit.....	.50
ALYSSUM: Sweet.....	.50
Little Gem, select.....	.50
ASTER: Queen of Market, colors.....	.50
Queen of Market, mixed.....	.50
American Beauty.....	.50
Carlson's, colors.....	.50
Carlson's, mixed.....	.50
Simple's, mixed.....	.50
Vick's, colors.....	.50
Vick's, mixed.....	.50
BEGONIA: Erfordii, pink.....	.50
Vernon.....	.50
Prima Donna.....	.50
Gracilis Luminosa.....	.50
CENTAUREA GYMNOCARPA.....	.50
COBAEA SCANDENS.....	.50
COSMOS: Early.....	.50
Late.....	.50
"Lady Lenox" pink or white.....	.50
LOBELIA: Crystal Palace.....	.50
Bedding Queen.....	.50
Speciosa.....	.50
MIGNONETTE: Defiance.....	.50
Machet.....	.50
SALVIA: Splendens.....	.50
Clara Bedman.....	.50
Fireball.....	.50
Zurich.....	.50
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Dwarf, mixed.....	.50
VERBENA: Mammoth, colors.....	.50
Mammoth, mixed.....	.50
VINCA ROSEA, colors.....	.50
Mixed.....	.50
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BEGONIA: Luminosa, best red bedding variety, easiest to grow.....	\$0.50
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CALCEOLARIA: Hybrids, collection of giant-flowering varieties, in striking colors of uniform size. There is no better strain when there is, we will produce it.....	.50
CALENDULA: Orange King. Why not grow your own from seed? It requires no skill. There is always a ready market at good prices for cut flowers. This is the true Orange King. Ounce, 50c; per lb., \$5.00.....	.50
CINERARIAS: Grandiflora, semi-dwarf; best collection for retail sales. This strain has been developed by selection for 5 years and ranks second to none.....	.50
PRIMULA: Obconica, a new giant-flowering strain, superior in size to any strain now on market. Try a few packets and you will want more next season.....	.75
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PRIMULA: Gigantea, Appleblossom, Kermesina, Coerulea, Lilacina, Rosea.....	.75
DRACAENA INDIVISA: The true Cordy-line Australis narrow leaved variety. Fresh ripe seeds that will make quick-growing, profitable plants for you, 1000 seeds, 50c; 5000 seeds, \$2.00; 10,000 seeds, \$3.50.	
PILOENIX CANARIENSIS, new crop seeds, 50c per 1000.	

We pay postage on all above items.

SEVIN-VINCENT CO.,

Wholesale Seed Growers,

512 Washington St., San Francisco, Cal.

SWEET PEA SEEDS.

Here are nineteen of the best orchid Spencers for early flowering:

	Per ounce
Heatherbell, mauve.....	\$1.25
Loveliness, white suffused pink.....	.85
Improved Early Snowstorm, white.....	1.50
Early Sanky, magnificent white.....	.80
Early Canary Bird, primrose.....	1.00
Early Enchantress, pink.....	1.00
Fordhook Pink and White.....	.60
Yarrowa, rose pink.....	.75
Sunburst, rich pink.....	1.25
Early Orange Beauty, orange scarlet.....	3.00
Early King, crimson.....	.75
Fordhook Rose Improved, carmine.....	1.00
Early Lavender King, lavender.....	.85
Early Mauve Beauty, mauve.....	.85
Early Exquisite, primrose.....	.85
Empress, rose pink.....	1.25
Princess, soft lavender.....	1.25
Burpee's Favorite, rosy pink.....	1.25
Early Daybreak, rose pink.....	1.00

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

MILE HIGH PANSY SEED.

Colorado grown Pansy seed from selected stock; fine, large flowers; selections of 9 years; a trial will convince you. 1/4 oz., \$1.25; 1/2 oz., \$2.00; 1 oz., \$3.00.
S. C. STOUT, R. R. 2, EDGEWATER, COLO.

Ampelopsis Veitchii, fresh seeds, \$1.50 per lb. Cash or check.

J. Deorak, Hempstead Gardens, L. I., N. Y.

Vick's Autumn Glory Aster seed oz. \$2.00 lb., \$30.00 C. H. Ketchum, South Haven, Mich.

BARNARD'S
SELECTED FLOWER SEEDS
For Early Sowing.

	Trade pkt.	1/4-oz.	Oz.
Begonia, Erfordii, pink.....	\$0.35	.....	.....
Begonia, Vernon.....	.25	.....	.....
Begonia, Vernon, Dwarf.....	.25	.....	.....
Begonia, Prima Donna.....	.35	.....	.....
Begonia, Gracilis, Luminosa.....	.35	.....	.....
Centaurea Candidissima.....	.25	.....	.....
Centaurea Gymnocarpa.....	.10	.....	.60
Cobaea Scandens.....	.10	.....	.40
Lobelia, Speciosa.....	.15	.....	1.00
Lobelia, Bedding Queen.....	.20	.....	.....
Lobelia, Crystal Palace.....	.15	.....	1.75
Lobelia, Mixed.....	.10	.....	.75
Pansy, Barnard's Florists' Mixture.....	.30	.....	8.00
Pansy, Barnard's Giant Flowering Mixture.....	.25	.....	5.00
Pansy, Giant Flowered.....	.20	.....	3.75
Petunia, Barnard's Mammoth Single, Mixed, Special.....	.75	.....	.....
Petunia, Large Flowering Fringed.....	.50	.....	.....
Petunia, Giant California.....	.25	.....	.....
Petunia, Rosy Morn.....	.25	.50	.....
Petunia, Snowball.....	.15	.40	.....
Petunia, Howard's Star.....	.15	.40	.....
Petunia, Fine Mixed.....	.10	.....	.75
Petunia, Barnard's Double Mixed.....	.75	.....	.....
Petunia, Fringed.....	.75	.....	.....
Salvia, Splendens.....	.20	.....	1.60
Salvia, Clara Bedman.....	.25	.....	2.25
Salvia, Bonfire.....	.25	.....	2.25
Salvia, Fireball.....	.25	.....	.....
Salvia, Zurich.....	.35	.....	.....
Stocks, Cut-and-Come Again, Colors.....	.25	.65	.....
Stocks, Giant Perfection, Colors.....	.25	.65	.....
Thunbergia, Colors.....	.15	.....	.....
Thunbergia, Mixed.....	.15	.....	.75
Verbena, Mammoth, Colors.....	.15	.....	1.00
Verbena, Mammoth, Mixed.....	.15	.....	.85
Vinca Rosea, Colors.....	.15	.....	.85
Vinca Rosea, Mixed.....	.15	.....	.80

THE W. W. BARNARD COMPANY,
 231-235 West Madison St., Chicago, Ill.

PORTLAND PETUNIAS.

This large-flowering strain is the finest we ever have seen. Once grown, you will never do without them. We offer seed as follows:

Pride of Portland, large deep rose-pink.
 White Beauty, fine pure white.
 Elks' Pride, striking deep royal purple.
 Irvington Beauty, a very free branching rather dwarf type, peach-blossom color.
 Scarlet Beauty, unusual color, shading from cherry-red to deep maroon.
 Any variety, 50c per packet.

AMERICAN BULB CO.,

172 N. Wabash Ave., Chicago, Ill.

ASPARAGUS PLUMOSUS NANUS SEEDS.

Local greenhouse-grown, now ready

Write for prices.

S. S. PENNOCK CO.,

1608-20 Ludlow St., Philadelphia, Pa.

ASTER SEED, NORTHERN MICH. GROWN.

The best for any climate.
 Improved Peerless, our own introduction, the largest Aster in existence, 6 1/2-in. flowers on 24 inch stems, shell pink.

Heart of France, the new dark red.
 Late-branching, lavender, (non-lateral).
 Write for descriptions and prices

ENTERPRISE FLORAL CO.,

Potoskey, Mich.

XXX ASPARAGUS PLUMOSUS SEED.

NORTHERN GROWN GREENHOUSE SEED.
 Large, plump, well matured; our own growing
 Price per 1000 seeds.....\$3.50 per 1000
 Price on 10,000 seeds.....3.00 per 1000
 Price on 25,000 seeds.....2.75 per 1000
 Sent parcel post paid to any zone U. S. A.

PITTSBURGH CUT FLOWER CO.,
 116-118 Seventh St., Pittsburgh, Pa.

PRIMULA OBCONICA GIGANTEA ROSEA.

Dwarf habit, light and dark shades of pink.
 Guaranteed fresh seed, select strain.
 Packet of 1500 seeds for \$1.50. Cash.

ERNEST OECHSLIN,
 Madison St. and Gale Ave., River Forest, Ill.

OECHSLIN'S PRIMULA SEEDS

Obconica Gigantea Rosea.
 Dwarf habit, light and dark shades of pink.
 Guaranteed fresh seed, select strain.
 Packet of 1500 seeds for \$1.50. Cash.

AMERICAN BULB CO.,
 172 N. Wabash Ave., Chicago, Ill.

Primula Obconica, large-flowering, crimson, rose, and lilac, \$2.50 per gram; 1 gr. equals about 3000 to 4000 seeds. Cash with order, please.
Ferd Fischer, Wiesbaden-Aukamm, Germany.

Delphinium Belladonna and Delphinium Bella mos, hand picked, Martin Kobankie stock, \$2.50 per oz., \$35.00 per lb. Cash with order.
Carl Hagenburger, West Mentor, O.

Seeds: Write for our complete new list now ready.

S. S. Skidelsky & Co. 50 Park Place, New York.

SEEDS—Continued

NEW CROP OF SEED NOW READY.
Asparagus Plumosus, 1000 seeds, \$1.25; 5000 seeds, \$6.00; 10,000 seeds, \$10.00.
Asparagus Sprengerii, 1000 seeds, \$1.00; 5000 seeds, \$4.50; 10,000 seeds, \$8.00.
G. B. JOHNSON,
1509 Morton St., Alameda, Cal.

SMILAX

2 1/4-INCH SMILAX.
Extra heavy, cut back three times. Just the thing for making-up work, \$3.00 per 100.
THE ALTIMO CULTURE CO.,
Canfield, O.

Smilax, 2 1/4-in. pots, extra strong plants, \$4.00 per 100, \$30.00 per 1000.
Park Board Greenhouses, Fort Wayne, Ind.

Smilax, strong 2 1/4-in., \$3.00 per 100, \$27.50 per 1000.
S. S. Skidelsky & Co., 50 Park Place, New York.

Smilax, 2 1/4-in., fine, strong plants, cut back several times, \$3.00 per 100, \$27.50 per 1000.
J. C. Schmidt, Bristol, Pa.

Smilax, 2 1/4-in., \$3.00 per 100.
Isaur Floral Co., Erie, Pa.

Smilax, strong 2-in., 2 1/2-c each.
J. S. Stuart & Son, Anderson, Ind.

Smilax, cut back three times, 2-in., \$3.00 per 100.
Dumser Floral Co., Elgin, Ill.

Smilax, 2 1/4-in., \$3.50 per 100.
The Schmidt & Botley Co., Springfield, O.

Smilax, cut back 2 1/4-in., \$3.00 per 100.
Burdell Floral Co., Bowling Green, Ky.

SNAPDRAGONS

AFTER YOUR MUMS.

Snapdragons will yield more money per square foot than anything else you can plant. Snaps are easy to grow, can be planted any time, and are very popular with the buying public.

Our stock is from pots or from soil and are strong, branched, clean plants.

We especially recommend our soil stock, which we will ship you, transportation prepaid. This is sturdy, vigorous stock, free from any sign of rust. Instructions to prevent rust with each order if desired.

Keystone, Nelrose, Silver Pink, Buxton's Pink, Enchantress, Ramsburg's Light Pink, Giant White and Yellow; Bronze Beauty, Golden Queen and Seneca, Garnet and Fancy Mixed.

\$5.00 per 100, \$45.00 per 1000.
Bench stock we ship special delivery, insured, and guarantee safe delivery or replace stock.

GENEVA FLORAL CO.,

Geneva, N. Y.

SNAPDRAGONS.

Nice, pinched back plants, ready now.

	100	1000
Silver Pink 2 1/4-in.	\$6.00	\$55.00
Keystone 2 1/4-in.	6.00	55.00
Giant Yellow 2 1/4-in.	6.00	55.00
Giant White 2 1/4-in.	6.00	55.00
Nelrose 2 1/4-in.	6.00	55.00

ROMAN J. IRWIN,

43 West 18th St., New York City.

Snapdragon plants for Easter and Memorial day. Thin places in Carnation beds and other odd places will give lots of cut flowers when other flowers are scarce. Mostly Silver Pink, 2 1/4-in. strong pot plants, \$3.50 per 100. Cash.

C. P. Bethards, Springfield, O.

Snapdragons, Keystone, Silver Pink, Hybrid Pink, Golden Pink Queen, Giant Yellow and Giant White, 2 1/4-in., branched, \$5.00 per 100, \$45.00 per 1000. Cash with order.

C. H. Shisler, Williamsville, N. Y.

Snapdragons, strong plants, twice pinched back, free from rust, 2 1/4-in. Nelrose, Keystone, Phelps' White, Yellow and Silver Pink, \$6.00 per 100, \$50.00 per 1000.

S. S. Skidelsky & Co., 50 Park Place, New York.

Snapdragons, Keystone, Silver Pink and Buxton's Pink, in 2-in. pots, \$5.00 per 100, \$45.00 per 1000. Free from rust.

Peters & Son, Hillyard, Wash.

Snapdragon Keystone, free from rust, 2 1/4-in., \$5.00 per 100, \$45.00 per 1000.

Louis Lünemann, Jr., Des Plaines, Ill.

Snapdragons, Silver Pink and White, rooted cuttings, \$1.50 per 100; 2 1/4-in., \$4.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

Snapdragons, a lot of 1000 in Scarlet and White, 2 1/4-in. pots; to close out at a bargain price. Lyndhurst Farm, Inc., Hammondon, N. J.

Double Snapdragon June Hefko, rooted cuttings, \$15.00 per 100, \$125.00 per 1000.

T. D. Hefko, Marshfield, Wis.

Snapdragons, 2 1/4-inch Silver Pink seedlings, Ramsburg's strain, \$4.00 per 100. Cash.

W. A. Ballou, 314 Naperville St., Wheaton, Ill.

Snapdragons, strong stock, 4 varieties, 2 1/4-in., 6c each. Huentze Floral Co., Fond du Lac, Wis.

STEVIA

Stevias, variegated leaved, extra fine; makes spikes 2 to 3 feet in length; lasts well both on plants and when cut; rooted cuttings, \$6.50, postpaid. Cash with order. Ready for March and April delivery. M. Langohr, Bozeman, Mont.

Stevia, dwarf, 3-in., \$6.00 per 100; 2-year-old stock plants, extra large, \$12.50 per 100, second size, \$7.50 per 100.

S. S. Skidelsky & Co., 50 Park Place, New York.

STOCKS

Stocks, Lenox, lavender, white and pink; 2 1/4-in. pots, \$10.00 per 100, \$90.00 per 1000. Roman J. Irwin, 43 W. 18th St., New York, N. Y.

STRAWBERRY PLANTS

Strawberry plants, Aroma and Klondike, grown on new land; lots of 10,000, \$4.00 per 1000. Dunlap, \$5.00 per 1000. Can dig any time. Cash. Lacey & Webster, Mena, Ark.

Aroma Strawberry plants, one variety only. 100,000 lots, \$4.00; 10,000 lots, \$5.00; 1,000 lots, \$7.00. Cash.

Strawberry Ranch, Box 10, Shawnee, Kan.

Strawberry plants, Senator Dunlap, \$1.00 per 100; Progressive Everbearing, \$1.50 per 100.

D. Hall, Kennard, Neb.

STROBILANTHES

Strobilanthes Dyerianus, 2 1/4-in., \$6.00 per 100. The Schmidt & Botley Co., Springfield, O.

SWAINSONAS

Swainsonas, white, 50 3-in., 8c; 50 2-in., 4c each. F. L. Lainsen, 1300 Canning St., Council Bluffs, Ia.

Swainsonas, white, rooted cuttings, \$2.50 per 100; 2 1/4-in., \$5.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

Swainsonas, white, 2 1/4-in., \$6.00 per 100. The Schmidt & Botley Co., Springfield, O.

TRADESCANTIAS

Tradescantia Wandering Jew, rooted cuttings, variegated and tricolor, \$1.25 per 100. Cash, please.

Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

Tradescantias, Wandering Jew, red, white, separate colors, rooted cuttings, \$1.25 per 100; 2 1/4-in., \$3.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

Tradescantias, white and green, red and green, from 2 1/4-in. pots, \$3.00 per 100.

Charles Sherwood, Waterloo, Ia.

Tradescantias, rooted cuttings, red, green and white, strong stock, \$1.25 per 100. Cash. Charles A. Pfeiffer, 1200 S. Monticau Ave., Sedalia, Mo.

Tradescantias, tricolor, rooted cuttings, \$1.50 per 100; branched plants, 2 1/4-in., \$3.00 per 100. Cash.

A. Milne & Sons, Fairbury, Ill.

Tradescantias, red, white and green, rooted cuttings, \$1.25 per 100.

Dumser Floral Co., Elgin, Ill.

Tradescantia, multicolor and bicolor, 2 1/4-in., \$3.50 per 100.

The Schmidt & Botley Co., Springfield, O.

Tradescantias, Wandering Jew, tricolor, rooted cuttings, \$1.50 per 100, prepaid.

S. D. Brant, Clay Center, Kan.

TRITOMAS

Pfitzer ready now, especially fine, strong stock. Write for prices.

Oberlin Peony Gardens, Sinking Springs, Pa.

TUBEROSES

TUBEROSE BULBS.

Good, clean stock of Mexican Single Tuberoses bulbs grown in our own gardens.

Prices as follows:

1000 to 2000, \$15.00;

2000 to 4000, \$14.00;

4000 to 10,000, \$12.50.

We have received already several repeat orders from last year, which speaks for the quality of our stock.

IMPERIAL GARDENS, SUGAR LAND, TEX.

MEXICAN TUBEROSE BULBS.

Large blooming size, \$2.50 per 100, \$20.00 per 1000. Smaller size, \$1.25 per 100, \$10.00 per 1000.

WISE ADKISSON, GREENVILLE, TEX.

Tuberoses bulbs, Mexican Single mother bulbs, \$20.00 per 1000; 1st size, \$18.00 per 1000. We have the largest and cleanest stock in the south. Washington Gardens Co., Wholesale Florists, P. O. Box 825, Houston, Tex.

Mexican Everblooming Tuberoses bulbs, \$2.50 per 100, \$20.00 per 1000; small size, \$1.25 per 100.

Ada Greenhouse, Ada, Okla.

Mexican Tuberoses, fine, large bulbs, \$2.00 per 100, \$15.00 per 1000. Cash, please. A. W. Hoffman, R. F. D. No. 9, Box 626, Dallas, Tex.

Mexican Tuberoses, single, 50,000 A1 mother bulbs, \$2.25 per 100, \$20.00 per 1000. Ready now. Alvin Cape Jessamine Co., Alvin, Tex.

Tuberoses, 10,000 surplus stock, Mexican Single, everblooming, large size bulbs, \$25.00 per 1000.

H. P. Fitch, R. D. 6, Stockton, Cal.

Mexican Tuberoses bulbs, everblooming, \$10.00 per 1000, \$9.50 in 5000 lots, \$9.00 in 10,000 lots. Satex Seed Co., San Antonio, Tex.

UMBRELLA PLANTS

Cyperus Alternifolius, umbrella plants, 2 1/2-in., \$5.00 per 100.

The Schmidt & Botley Co., Springfield, O.

Cyperus Alternifolius, umbrella plants, 2 1/2-in., \$8.00 per 100.

Storrs & Harrison Co., Painesville, O.

VEGETABLE PLANTS

Grand Rapids Lettuce plants, 100,000 transplanted, \$3.50 per 1000, or \$4.00 prepaid. Shipped the day we get your order.

Henry Dumke, Marseilles, Mich.

SPECIAL SELECTED STRAINS OF FORCING TOMATOES GROWN FOR THE TRADE.

All plants are A-1, strong, stocky and guaranteed to please.

BONNY BEST, COMET, EARLIANA, ECLIPSE

AND JOHN BAER.

Seedlings from seed bed.....\$1.00 per 100
Transplanted plants 1.50 per 100
2-in. potted plants..... 2.00 per 100
2 1/4-in. potted plants..... 2.50 per 100
2 1/2-in. potted plants..... 3.00 per 100

No orders too large or too small to receive the best attention. Plants shipped anywhere by parcel post or express. Packed right and light. Postage extra.

Place your orders now to be delivered when wanted. Other vegetable plants later. Send for list. Cash only.

C. W. PAIGE, TIVOLI, N. Y.

Booking orders for Tomato seedlings, Earliana, Jewel, Bonny Best and John Baer, \$2.50 per 1000 by parcel post. Cash with order.

Pepper seedlings, Ruby King and Sweet Mountain, 50c per 100, \$3.00 per 1000 by parcel post. Cash with order. Ready March 15th.

Darcy's Greenhouse, Campbell, N. Y.

Tomato plants, any quantity, best varieties, large well-rooted plants. Ready March 15th. Booking orders now for early deliveries. Orders for 10,000 or less, \$4.00 per 1000. Write for our special price on large shipment. Cash with order, please.

Lamar Greenhouse Co., Lamar, Colo.

Vegetable plants, all kinds in season, Grand Rapids Lettuce seedlings, \$2.00 per 1000; Rhubarb roots, \$1.75 per doz.

D. Hall, Kennard, Neb.

Grand Rapids Lettuce seedlings, \$1.50 per 1000; strong, transplanted stock, \$3.50 per 1000, less than 500 plants, 50c per 100. Cash.

Freeport Floral Co., Freeport, Ill.

Booking orders for pot-grown Tomatoes, John Baer, Bonny Best, Jewel, Earliana, \$2.50 per 100, \$20.00 per 1000. Cash.

West Side Floral Co., Junction City, Kan.

Strong Big Boston head Lettuce plants, \$3.00 per 1000. Cash.

Maplewood Gardens, Boonville, Ind.

Grand Rapids Lettuce, seedlings, \$1.20 per 1000; transplanted, \$3.50 per 1000.

Chelsea Greenhouses, Chelsea, Mich.

Grand Rapids Lettuce seedlings, \$1.50 per 1000, prepaid. Cash.

George B. Morrell, Torresdale, Pa.

Large Rhubarb roots for winter forcing in cellar or greenhouse, \$1.50 per dozen, \$8.90 per 100.

Harry J. Squires, Good Ground, N. Y.

Good, transplanted Grand Rapids Lettuce plants, \$3.00 per 100.

Frost & Spence, Greenville, O.

Witloof Chicory roots for winter forcing in cellar or greenhouse, \$2.50 per 100, \$16.00 per 1000. Harry J. Squires, Good Ground, N. Y.

Grand Rapids Lettuce plants, strong plants, \$1.00 per 1000, \$8.50 per 10,000.

J. C. Schmidt, Bristol, Pa.

Very large Asparagus roots for winter forcing in cellar or greenhouse, \$1.00 per dozen, \$3.25 per 100. Harry J. Squires, Good Ground, N. Y.

Head Lettuce plants for greenhouses, \$2.00 per 1000. Spitzer & Olenburg, Park Ridge, Ill.

Strong Lettuce plants, \$3.00 per 1000. Winters & Kramer, R. F. D. No. 3, Delaware, O.

Witloof Chicory, selected roots, \$2.75 per 100, \$22.50 per 1000. Geo. F. Hortung, Sandusky, O.

VERBENAS

Verbenas, Beauty of Oxford, rooted cuttings out of soil, \$4.00 per 100; also mixed Verbenas, rooted cuttings out of soil, \$2.50 per 100.

Dumser Floral Co., Elgin, Ill.

Lemon Verbenas, 2 1/4-in. pots, \$6.00 per 100, \$55.00 per 1000.

Roman J. Irwin, 43 W. 18th St., New York, N. Y.

Verbenas, 26 kinds, separate, 2 1/4-in., \$4.00 per 100. Burdell Floral Co., Bowling Green, Ky.

VIBURNUMS

Viburnum Plicatum, Japanese Snowball, for growing on, from 3-in. pots, splendidly rooted, young stock, \$10.00 per 100, \$90.00 per 1000.

The Conard & Jones Co., West Grove, Pa.

VINCAS

Vincas, variegated, \$2.00 per 100, \$18.00 per 1000; 2 1/4-in. pots, \$6.00 per 100; \$50.00 per 1000. Green leaved, 2 1/4-in. pots, \$6.00 per 100, \$50.00 per 1000.

Roman J. Irwin, 43 W. 18th St., New York.

VINCAS, GREEN AND VARIEGATA. Rooted cuttings, \$2.50 per 100, \$20.00 per 1000; 2 1/4-in. stock, \$5.00 per 100, \$45.00 per 1000. Packing at cost.

ELITCH GARDENS CO., DENVER, COLO.

Vincas, variegated, 10,000 extra well rooted cuttings, \$1.50 per 100, \$14.00 per 1000. 10c extra by mail. Cash, please.

J. J. Lampert, Xenia, O.

VINCAS, VARIEGATED.

3-in., \$8.00 per 100. Cash.

WESTWOOD FLOWER & PLANT CO.,

R. R. 14, Dayton, O.

Vinea Variegata, rooted cuttings, \$15.00 per 1000. Ready now. No charge for packing when cash accompanies order. North Side Greenhouses, 1107 N. 1st St., Springfield, Ill.

Vinca Major Variegata, 2 1/4-in., \$3.50 per 100, \$30.00 per 1000. Vinca Major Variegata, 4-in., \$15.00 per 100.

The Schmidt & Botley Co., Springfield, O.

VINCAS, GOOD STOCK.

Vinca Variegata, nice fall propagated 2 1/2-in., \$5.00 per 100, \$40.00 per 1000. GULLETT & SONS, LINCOLN, ILL.

Vincas, variegated, rooted cuttings, \$1.75 per 100; 2 1/4-in., \$4.00 per 100. Charles Sherwood, Waterloo, Ia.

Vinca Variegata, fine strong plants, 2 1/4-in., ready for 3-in., \$40.00 per 1000. Edward Whitton, York and Walnut St., Utica, N. Y.

Vincas, variegated, rooted cuttings, \$1.50 per 100, \$14.00 per 1000; 2-in., \$4.00 per 100. Cash. Mrs. F. W. Blubaugh, R. R. No. 2, Elwood, Ind.

Vinca Minor, Periwinkle, strong seedlings, \$1.50 per 100. Gus Obermeyer, 404 7th St., Parkersburg, W. Va.

Vincas, good, strong, field-grown, well rooted layers, \$15.00 per 1000. Cash, please. H. P. Smith, Piqua, O.

Vinca Variegata, strong rooted cuttings, \$2.00 per 100, \$17.50 per 1000. S. S. Skidelsky & Co., 50 Park Place, New York.

Vinca Variegata, strong rooted cuttings, \$2.00 per 100. Winfield S. Kircher, Cyclamen Specialist, Defiance, O.

Vinca Variegata, strong plants, 2 1/2-in., 5c; 3-in., 8c; 4-in., 15c each. Cash. H. A. Cook, Oberlin, O.

Vincas, variegated, rooted cuttings, No. 1 stock, \$2.00 per 100, \$15.00 per 1000. Evenden Bros., Williamsport, Pa.

Vinca Variegata, strong plants, from 3-in. ready for 4-in., \$7.50 per 100. Cash. Momence Greenhouse, Momence, Ill.

Vinca Variegata, 10,000 rooted cuttings, \$2.00 per 100. Immediate shipment. J. C. Bigelow & Son, 1542 Sunset Ave., Utica, N. Y.

Vinca Major, rooted cuttings, \$1.50 per 100. The W. T. Buckley Co., Springfield, Ill.

Vincas, Variegated, 500 2-in. ready for 3-in. shift. Sunnyside Greenhouses, Falls City, Neb.

Vincas, rooted cuttings, \$2.00 per 100. Dumser Floral Co., Elgin, Ill.

Vincas, variegated, 3 1/2-in., \$15.00 per 100. Davis Floral Co., Davenport, Ia.

Vinca Variegata, 2 1/4-in., \$4.00 per 100. Burdell Floral Co., Bowling Green, Ky.

Vinca Variegata, 50,000 rooted cuttings, \$15.00 per 1000. Cash. Byer Bros., Chambersburg, Pa.

VIOLETS

Violets, strong field-grown plants, Princess of Wales, \$12.00 per 100, \$100.00 per 1000; Gov. Herrick, \$10.00 per 100, \$90.00 per 1000. S. S. Skidelsky & Co., 50 Park Place, New York.

MISCELLANEOUS

Geraniums, Nutt, Buchner, Hill and Helen Michell, strong, healthy, 2 1/2-in., 5c each.

Silver Grape Leaf Begonias, 4-in., 20c; 3-in., 10c; 2 1/2-in., 6c each. Luminosa and Chatelaine, mostly in bloom, 20c each.

Double Petunias, mixed colors, 2 1/2-in., 3 1/2c each.

Carnations, well rooted cuttings, Enchantress, 3c; Matchless, 4c. Fern leaf, Dusty Miller, seedlings, strong, 2c, or exchange for standard varieties of Gladiolus bulbs, large size.

Wandering Jew, tricolor, rooted cuttings, 1c each. Free packing for cash. No C. O. D. or parcel post shipments.

Wm. S. Lohr Greenhouses, Ottawa, Ill.

Geraniums, Nutt, Buchner, Hill and Helen Michell, strong, healthy, 2 1/2-in., 5c each.

Silver Grape Leaf Begonias, 4-in., 20c; 3-in., 10c; 2 1/2-in., 6c each. Luminosa and Chatelaine, mostly in bloom, 20c each.

Double Petunias, mixed colors, 2 1/2-in., 3 1/2c each.

Wandering Jew, tricolor, rooted cuttings, 1c each. Free packing for cash. No C. O. D. or parcel post shipments.

Wm. S. Lohr Greenhouses, Ottawa, Ill.

Carnations, Matchless and White Enchantress, a few hundred rooted cuttings, \$4.00 per 100. Daisies, Mrs. Sander, rooted cuttings, \$2.00 per 100. Colons, mixed, 2 1/2-in., \$5.00 per 100.

Smilax, 2-in., \$2.50 per 100. Geraniums, Sallerol, 2 1/2-in., \$4.00 per 100; Sallerol, rooted cuttings, \$2.00 per 100; Nutt, Grant, Ivy, mixed pink, rooted cuttings, \$2.50 per 100. Plain pot labels, 4-in., \$1.25 per 1000, post paid.

Ish-tak-ha-ba Gardens, Sleepy Eye, Minn.

Chrysanthemums, rooted cuttings, Early Snow, Silver Wedding, Seldewitz, 2c; Ageratums, 2 1/2-in., 5c; Primula Obconica and Malacoides, 6-in., 75c; Buddleia Asiatica, white, 2-in., 7 1/2c; Dahlias, 5c each. Cash.

A. J. Humphreys, Mt. Sterling, Ky.

Look under headings of Primulas and Vegetable Plants for our reduced prices.

Freeport Floral Co., Freeport, Ill.

TO EXCHANGE

To Exchange—Sprengerl, strong 2 1/2-in., 5c each, for Mums, Gladioli, Pelargoniums, or what have you?

T. R. Gorton, 10 Berry St., Norwich, N. Y.

To Exchange—Pelargonium Wurtembergia, 2 1/2-in., 12c; 4-in., 30c, for cuttings of 1000 Ageratums, 1000 Heliotropes, 1000 Feverfew.

Waldheim Cemetery Co., Forest Park, Ill.

To Exchange—Adiantum clumps, large enough for 10-in. pots, will sell for 75 cents per clump or exchange for Primula Obconica, Malacoides, Roses, Easter Greeting, Geranium cuttings, Begonia, Pansy and Violet plants, or what have you? 5% for packing.

Princess Flower Shop, Benton Harbor, Mich.

To Exchange—Or will sell Dahlias, assorted colors, \$4.00; named sorts, \$7.50 per 100, for Pansies, Delphiniums, Asters, Ferns, Geraniums, Peonies or anything I can use. What have you? Mrs. E. W. Stillely, 1400 Jefferson Ave., Johnson City, Ill.

To Exchange—White Enchantress Carnations, rooted cuttings, for 2 1/4-in. Sprengerl, pink or white Geranium rooted cuttings or 2 1/4-in. and Gladioli, Halley, F. King, America, Chicago, Panama, or what have you?

D. Kleinhans Floral Co., St. Louis, Mich.

To Exchange—Or will sell 2000 Yellow Bonaffon stock plants for most anything. These plants are absolutely clean; full of fine cuttings; grown on ground beds, \$3.00 per 100.

Henry Dumke, Marseilles, Ill.

To Exchange—Begonia Chantelaine, rooted cuttings, \$1.50 per 100, for Bench Roses, Geraniums, Poltevine and Ricard, Spiraea Van Houttei, Deutzia Crenata Rosen and other spring stock.

Frew & Jackson, Conneaut, O.

To Exchange—We are in the market for Mum stock. Send us the list of varieties you have. Cash, or will exchange Snapdragon or Cineraria plants, Carnation or Mum cuttings in season.

Geneva Floral Co., Geneva, N. Y.

To Exchange—Obconica and Evonymus, variegated, 2 1/2-in. for 2 1/4 to 3-in. Poltevine, or Mme. Barney Geraniums, F. W. Aevermann, 5511 W. Hirsch St., Chicago, Ill.

BUSINESS BRINGERS REVIEW CLASSIFIED ADVS.

To Exchange.—Mexican Tuberose, first, second and third sizes, \$8.00, \$12.00 and \$15.00 per 1000, or will trade for Gladioli.

R. F. Lawson, 207 Bremond Ave., Houston, Tex.

To Exchange—Carnation rooted cuttings, fine stock, accidentally mixed pink varieties, mostly Alice, \$30.00 per 1000, for Gladioli, any size. Fallen Leaf Greenhouses, Roseville, Cal.

To Exchange—Dwarf Cinerarias, 3-in., 10c each, for Carnation cuttings.

Herns Floral Co., Portsmouth, O.

To Exchange—Primula Gigantea, strong 2-in. for Cannas, 2 1/4-in. Ferns and Pelargoniums.

D. W. Leatherman, Anderson, Ind.

To Exchange—Bride of Myrtle, 4-in. for 2 1/2 or 3-in. Vincas, variegated. F. W. Aevermann, 5511 W. Hirsch St., Chicago, Ill.

WANTED

WANTED.

GLADIOLUS BULBS.

State varieties, quantities, sizes and prices.

MATTAPAN BULB CO.

615 River St., Mattapan, Mass.

Wanted—8,000 to 10,000 German Irises in following 4 colors; Mrs. H. Darwin, Honorabilla, Mme. Chereau and Othello. Equal quantities of each in mailing size divisions. Quote price with average samples. Templin-Crockett-Bradley Co., 5700 Detroit Ave., Cleveland, O.

Wanted—5000 Fern runners, Boston, Whitmanli, Roosevelt. Delivery June 1st. How many have you? Give price, etc.

Simon Humfeld, Muncie, Ind.

Wanted—Yellow Carnations, cuttings or plants. Give variety and price.

McGregor Bros. Co., Springfield, O.

Wanted—Gladiolus bulbs, all sizes and varieties, also Peonies. National Bulb Farms, Inc., Benton Harbor, Mich.

Advertisers have learned from experience that THE REVIEW PAYS BEST.

Wanted—Quote us lowest price on all Gladioli. Will pay cash if so desired.

Wayside Gardens, Mentor, O.

Wanted—At once, for cash, 10,000 transplanted Grand Rapids Lettuce plants.

Brigham Bros., Bowling Green, O.

Wanted—Plants of Saintpaulia Violets, F. L. Lanson, 1300 Canning St., Council Bluffs, Ia.

Wanted—Bailey's Encyclopedia of American Horticulture. Horn Floral Co., Fremont, O.

Wanted—A few thousand Godfrey Callas for planting in field. S. Hendry, City Point, Fla.

ARTIFICIAL FLOWERS

Crepe wax Carnations, fine for design work, \$3.75 per 100; double petal rosebuds, \$3.25 per 100. H. P. Diamond, House of Floral, 262 W. 6th St., Erie, Pa.

Artificial flowers, the best imported spring novelties in stock. Ask for our sample line at \$10.00 and \$20.00.

H. Strompf Co., 1114 3rd Ave., New York, N. Y.

BROOMS

METAL TOP FIBER BROOMS.

Outwear 5 corn brooms, guaranteed one year for continuous family use, are lighter, not affected by water, work equally well on carpets or cement floor. Will cut your broom expense 50%, just the thing for greenhouses. In fact it is an all around broom, will work anywhere a corn broom will, do better work and last a lot longer. Sample, \$1.25 postpaid. Agents wanted.

KEYSTONE FIBER BROOM CO. 620 Duquesne Way. Pittsburgh, Pa.

CARNATION STAPLES

Pillsbury's carnation staples, 35c per 1000. 3000 for \$1.00. I. L. Pillsbury, Gaiesburg, Ill.

Superior carnation staples, best staples on the market, 35c per 1000, 3000 for \$1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE.

264 Randolph St., Detroit, Mich.

CHARCOAL

Use prepared charcoal for your potting soil, 50 lbs., \$2.00; 100 lbs., \$3.75; 1000 lbs., \$35.00 plus 15c for containers. Peter Pearson, 5748 Gundison St., Chicago.

GOLDFISH

Goldfish, aquarium plants, castles, globes and all supplies. Send for wholesale catalogue.

Auburndale Goldfish Co.,

1449 Madison St. Tel. Haymarket 152, Chicago.

GREENS

Fresh cut Hemlock and Balsam sprays, 5c lb., Arbor Vita sprays, 6c lb., Princess Pine, 15c lb., prepared Lycopodium, 50c lb., \$12.00 per box. Cash with order.

John Perman, Catawba, Wis.

SPRAYS.

Asparagus Plumosa and Sprengerl.

THE PENNOCK PLANTATION,

Jupiter, Fla.

CUT SPRAYS OF HEMLOCK AND BALSAM, \$5.00 per 1000. Cash with order.

JOHN B. ROY, CONWAY, MICH.

Fancy Ferns, \$3.00 per 1000.

O. W. Epsy & Son, Brookville, Pa.

Smilax, cut strings, specialists 16 years. Cash. Eden Nurseries, Port Allegany, Pa.

HORTICULTURAL BOOKS

EVERY GLADIOLUS GROWER or FLORIST who has but limited space at hand for growing purposes and wishes to realize the HIGHEST POSSIBLE YIELD IN FLOWERS, BULBS and DOLLARS per SQUARE FOOT should have a copy of my new book, "THE GLADIOLUS FOR PROFIT." Every detail connected with the outdoor growing of these bulbs for the GREATEST PROFIT is given. Illustrated with twelve half-tones from actual photographs showing my intensive system of culture that BRINGS THE PROFIT. A special chapter on DAHLIAS showing the PROFIT WAY to grow these for cut flowers and bulbs and, most important of all, WHAT VARIETIES to grow in the MIDDLE WEST in order to get a crop and the money EVERY YEAR. The merits of ONE HUNDRED and THIRTY varieties of gladioli are caused and discussed and the MONEY MAKERS POINTED OUT. There is good money growing the gladiolus if you START RIGHT, and this book will START YOU RIGHT. Satisfaction or your money back. Mailed postpaid anywhere upon receipt of \$1.00. R. M. Champe, Oakland Gardens Nursery, Walled Lake, Mich. Address until April 15th next at my Southern Plant Farm, Box 412, St. Petersburg, Fla.

FLOWERS TO GROW FOR PROFIT.

A circular letter sent free to anyone upon request.

L. M. SMITH & CO.

Life Member S. A. F.

Laurel, Del.

ALBUM OF DESIGNS.

Sixth Edition

\$1.25 per copy, postpaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

LEAF MOLD

LEAF MOLD.

Best leaf mold obtainable, oak leaves with pure silicated sand; ideal for Cyclamen, Begonias, Aralias or for seedlings of all description; 1 sack, \$1.50; 5 sacks or more, \$1.25 per sack; in car-load lots, \$8.00 per ton.

HAPPY VALLEY FARMS,

La Salle, Ill.

PALMETTO STICKS

Palmetto sticks for funeral designs, 2 1/2 to 3 feet long, 1/2 inch thick, in bunches, \$2.20 per 200. Postpaid. F. Arzie, Whitehouse, Fla.

POTS

PAPER POTS, IMMEDIATE SHIPMENT.

2 1/2-in., \$4.55 per 1000; 2 1/2-in., \$5.25; 3-in., \$7.25; 3 1/2-in., \$9.90; 4-in., \$12.40; 5-in., \$19.35. GULLETT & SONS, LINCOLN, ILL.

PUSSY WILLOWS

PUSSY WILLOWS.

Our Pussy Willows are grown 8000 ft. above sea level; they start quick; 24 to 36 in., \$5.00 per 100, 50 at 100 rate. Postpaid anywhere in the United States.

Get our special price on weekly shipments, also price on extra long lengths. Cash with order. ROCKY MT. EVERGREEN & NUR'Y CO., Evergreen, Colo.



MR. GREENHOUSE OWNER:

Soon you are going to think of building more greenhouses, and when you have such thoughts we want you to think of us. We can be of very much assistance to you in many ways and want you to call on us for this assistance.

We manufacture everything in Ventilating Apparatus and Greenhouse Fittings. If it is just repairs that are necessary, we have a lot of things that would eliminate a great deal of trouble for you if you use them. Our catalogue shows all. Why not write for one? They are sent free on request. Eventually you will use the **Advance Ventilating Apparatus and Greenhouse Fittings**—*why not get them now?*

ADVANCE CO.,

RICHMOND, IND.

Mention The Review when you write.

PUSSY WILLOW—Continued

PUSSY WILLOWS FOR FORCING.

We are now cutting the largest and finest crop we ever had. Can fill all orders on short notice.

18 to 30 inches, \$3.00 per 1000;
2 to 4 feet, select, \$6.00 per 1000;
4 to 6 feet, select, single and branched,
mixed, \$15.00 per 1000.

Cash with order. Packing free.

MINNEAPOLIS NURSERY,
4117 S. Aldrich Ave., Minneapolis, Minn.

SPHAGNUM MOSS

SPHAGNUM MOSS

STANDARD BURLAPPED BALES

Shipped from the woods.
\$1.25 per bale.

Shipped from Chicago,
\$1.50 per bale.

Write for prices on car lots

AMERICAN BULB CO., Chicago, Ill.
172 N. Wabash Ave.,

SPHAGNUM MOSS.

Good standard BURLAP BALES, per bale,
\$1.50; 10 bales, \$14.00; 25 bales, \$32.50. Large
wired bales, \$1.10; 5 bales, \$5.00; 10 bales, \$9.50;
25 bales, \$22.50. Order spring supply now.

GUILLETT & SONS, LINCOLN, ILL.

BURLAP BALES.

Sphagnum Moss, each \$1.50; 10 bales for
\$14.00.

A. HENDERSON & CO.,
166 N. Wabash Ave., Chicago.

Buy your Sphagnum Moss of us! Full size
burlapped bales. We have a large supply and
can fill your orders promptly. Attractive prices
on carload lots.

Pedersen & Pongratz, Warren, Wis.

SPHAGNUM MOSS FOR FLORISTS AND
NURSERYMEN. GOOD STOCK, RIGHT PRICE.
WRITE.

A. J. AMUNDSON CO., CITY POINT, WIS.

Sphagnum Moss, dry, best quality, 10 bales
wired, \$7.00; 10 burlapped bales, \$10.00. Cash
with order. Prompt service.

Bert Hancock, City Point, Wis.

Sphagnum Moss, 10 bales, best quality, dry
and clean, standard size in wire, \$7.00; 10 bales
in burlap, \$10.00. Prompt shipments. Cash with
order. Frank Hancock, City Point, Wis.

10-bbl. bale, \$4.00, 5 bales, \$17.00; 5-bbl. bale,
\$2.75, 5 bales, \$13.00. Burlap, 40c bale.
Jos. H. Paul, Box 156, Manahawkin, N. J.

SHEEP MANURE

PULVERIZED SHEEP MANURE.

SHEEP'S HEAD BRAND ONLY.

100 lbs., \$2.50; 1000 lbs., \$20.00;

500 lbs., \$12.00; 2000 lbs., \$38.00;

3 to 5 ton lots, \$36.00 ton;

5 to 15 ton lots, \$34.00 ton.

Guaranteed purest fertilizer ever sold.

G. M. REBURN & CO.,

8807 Lake Park Ave., Chicago, Ill.

TOBACCO STEMS

Tobacco stems shipped direct from factory to
you save freight and delay. Baled fresh to your
order, 200 lbs., \$3.50; 400 lbs., \$6.00; ½ ton,
\$13.50; ton, \$25.00.

Western orders shipped from Joplin, Mo., or
Davenport, Ia. Check with order.

The Vigor Co., Box 4, Fosterla. O.

WIRE WORK

FLORISTS' WIRE DESIGNS.

100 wreaths, 10-in., 12-in., 14-in., \$8.00.
Special discount on all wire orders. Write
us for a catalogue.

PITTSBURGH CUT FLOWER CO.

116-118 SEVENTH ST.

PITTSBURGH, PA.

Wire Work, refer to our ad in the issue of
December 2, or write us for complete list of
single and double wreaths. Very attractive
prices.
S. S. Skidelsky & Co., 50 Park Place, New York.

FLORISTS' WIRE DESIGNS.
FALLS CITY WIRE WORKS,
451 S. THIRD ST., LOUISVILLE, KY.

WOOD LABELS

LABELS, for nurserymen and florists.
Benjamin Chase Co., Derry Village, N. H.

SALT LAKE CITY, UTAH.

The Market.

Continued mild weather has kept the
supply up, and all growers are cutting
more flowers than they did last year
in January. The rose supply in the
medium and short grades moves well at
all times, but the long and special grades
have little call and consequently many
of these are lost. Prices remain un-
changed.

Carnations are now in abundance, \$8
per hundred being the top price, with
the exception of Laddie, which moves
well at \$15. Sweet peas are plentiful
at \$2 and \$3 per hundred. Freesias are
arriving in large quantities and the
quality is excellent. Home-grown valley
is now offered at \$8 and \$10 per hun-
dred. Daffodils are just beginning to
come in, the first blooms bringing \$10.
Pot plants are moving well at all
times; cyclamens, ferns, cinerarias and
Primula oboeonia are the big sellers at
present. Bulbous stock will be ready
for the market next week.

Various Notes.

Thomas Hughes, of the Miller Floral
Co., at Farmington, is back on the job
after being on the sick list for the last
six weeks. Mr. Hughes underwent an
operation on one of his legs December 8,

G. W. Lindquist, one of Logan's lead-
ing florists, visited the trade Friday of
last week.

G. J. B.

BLOOMINGTON, ILL.

"Golden opportunities are within our
grasp," asserted E. G. Hill, who was
an honored guest of Frank and George
Washburn, January 21, and addressed
a delighted company assembled in the
evening to view pictures taken by Mr.
Hill on his recent European trip and to
join in an informal talk. The eminent
rosarian waxed eloquent as he described
with prophetic vision the possibilities
of our business and the absurdity of
even dreaming of its decay, with the
number of embryo florists who are now



SUPERIOR TO WOOD— CONCRETE BENCHES

Build them yourself—make the parts
during odd times—assemble the units
when desired. Use our system, it is the
easy, practical, inexpensive way.

Ready-Set Concrete Benches

add beauty to the greenhouse—never
need repairing—cost but little to build.
You will be interested in detailed infor-
mation. Send for it.

MEAD-SUYDAM CO.

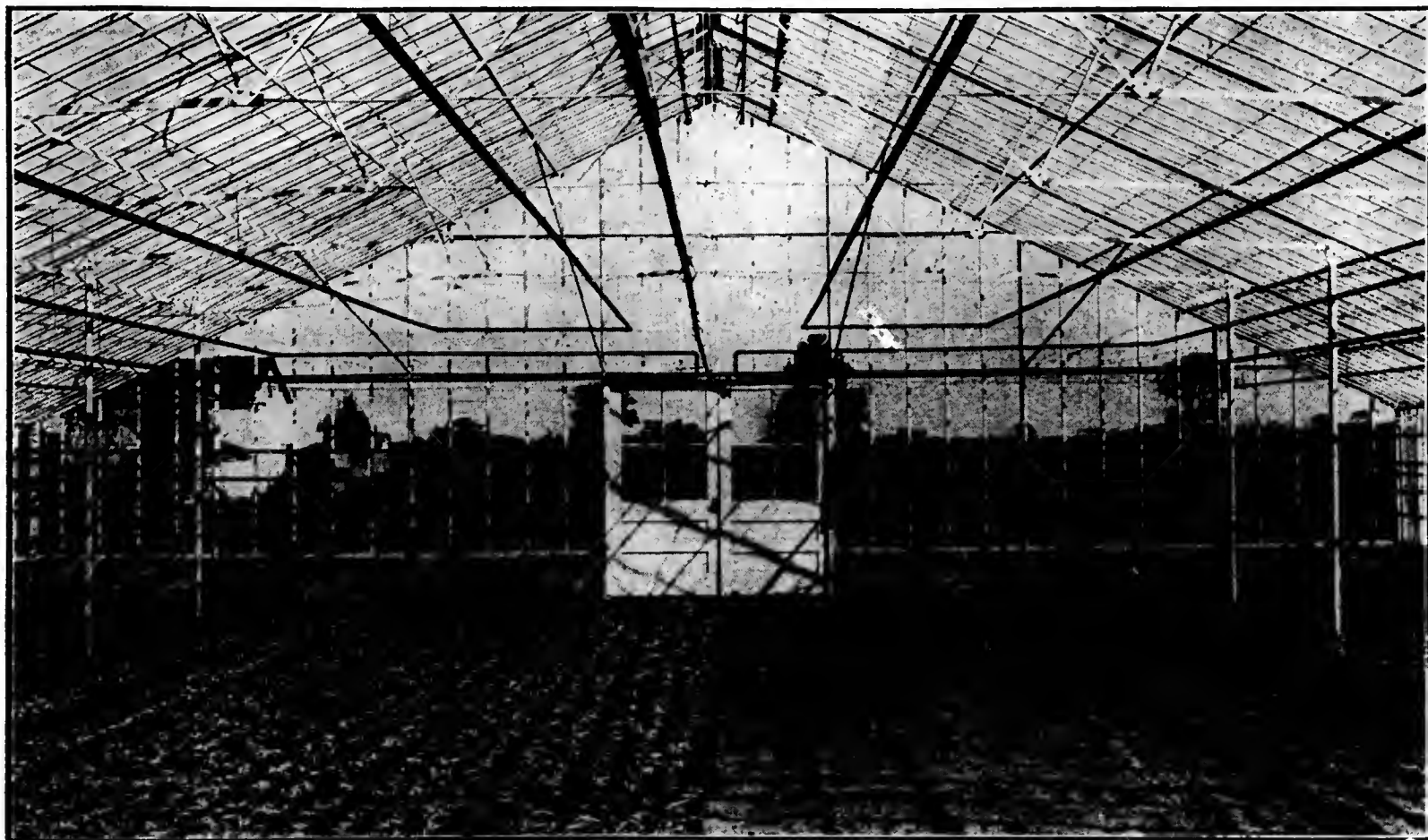
342-346 Sixth Ave. Newark, N. J.

FIRST COST THE LAST COST

securing a technical knowledge at col-
lege, to be followed by practical appli-
cation as a natural consequence. It
was admitted by those present, who
were in a position to form an opinion,
that, taken as a whole, the business was
never in so healthy a condition and is
bound to continue on the upward grade.

Following the chat, refreshments
were served by the Washburn ladies.
A vote of thanks to the entertainers
was proposed by Major Jones, who,
with his good wife, was among the
home party. The visitors included W.
W. Rike, Le Roy, Ill.; H. C. Heilemann,
of the M. Rice Co., Philadelphia; Wal-
ter Mott, of the Hammond Paint &
Slug Shot Works. A vase of each of
the new roses, Golden Ophelia and Co-
lumbia, adorned the tables. W. M.

Charleroi, Pa.—One of the best ex-
amples of a steadily growing business
is that of Joseph Haube, who started
in business twenty-two years ago with
a sash, 3x5 feet, and now conducts a
range of greenhouses covering more
than an acre of ground. Mr. Haube has
just completed the improvements on his
new location and has moved from 520
to 531 Fallowfield avenue. His new lo-
cation contains all modern conveniences
and is up-to-date in every way.



King

GREENHOUSES

"Wide houses make big gables"

To be good gables they must be held rigid and not cast too much shade. Notice the steel posts—six in all, not counting the corner posts.

All these posts go down below the frost line to a concrete base, then up through the cement wall and are bolted to the steel end roof rafters.

Being held firmly top and bottom, the point that would spring is therefore in the middle.

The middle line is just about over the top of the doors at the first gable purlin.

At this point we put diagonal braces extending from the intersection of the first purlin and posts to the intersection of the roof purlins and rafters.

The gable, therefore, can neither blow in nor blow out and is what we started out to get—a rigid gable.

When you think of good greenhouses, think of King.

KING CONSTRUCTION COMPANY

GENERAL OFFICES, NORTH TONAWANDA, N. Y.

NEW YORK CITY
1 WEST 47TH ST.,
TELEPHONE
BRYANT 809

PHILADELPHIA
HARRISON BLDG.,
TELEPHONE
SPRUCE 6521

BOSTON, MASS.
BOARD OF TRADE BLDG.,
TELEPHONE
FORT HILL 315

SCRANTON, PA.
307 N. IRVING AVE.,
TELEPHONE
4136



L. A. Noe himself, who is ably assisted in his work by his foreman, Allen Doty

L. A. Noe Remodels The Heating On His Rose Range

THE name of Noe is synonymously identified with the growing of roses in the State of New Jersey. Mr. L. M. Noe was one of the pioneer growers and practically introduced the growing of American Beauties, and for many years was noted for the exceedingly fine quality of the flowers produced.

Mr. Noe started the business some 45 years ago, commencing with one house 20' wide x 200' long. As the business increased, other houses were added, each house being heated from a separate boiler. In the course of time, 34 houses were built, each heated as a separate unit.

You can imagine the problem which Mr. L. A. Noe, (known to his friends as Lou) had to face in obtaining anthracite fuel of a size which he could burn in his small boilers; but Lou Noe is a worthy son of his father, and took hold of the problem in a big way. He saw the proper thing to do was to put in a central heating plant, and heat all of his 36 houses from one central station.

On request of Mr. Noe, we furnished him with a proposal, which on figuring the cost we were almost afraid to present, as at that time, the cost seemed so much out of proportion to pre-war days, that it seemed almost foolish to ask anyone to see the reason for it. This matter, however, did not phase L. A. Noe, as he saw it was the logical thing to do, and when a wise business man decides what is logical, he goes ahead and does it, irrespective of any and every obstacle.

When you consider that the former 34 boilers are now replaced by only 3, the numerous boiler cellars and chimneys now replaced by one, and above all, that the cheapest grade of fuel which is on the market can be burned under the new boilers, it can readily be seen that Mr. Noe made no mistake.

Everyone knows the price and difficulty in obtaining anthracite fuel from pea size to furnace. Mr. Noe has now no use for fuel of this grade, as he is equipped to use No. 1 or No. 2 buckwheat, or soft coal, whichever is obtainable.

Now a word as to rebuilding.

As many of Mr. Noe's houses have been in use for over 20 years, it naturally follows that some of them have to be rebuilt. He has, for some time, been laying his plans for solving this problem. As a start, where there were three 20-foot houses, there is now one wide house.

The sensible and far-seeing business man would say that this policy is the only practical policy to follow, if the name of Noe is to remain as a leader in the production of roses. Right now, when the difficulty of obtaining fuel and the scarcity of labor is so fresh in your minds, is the time for all those in similar position to give consideration to these facts.

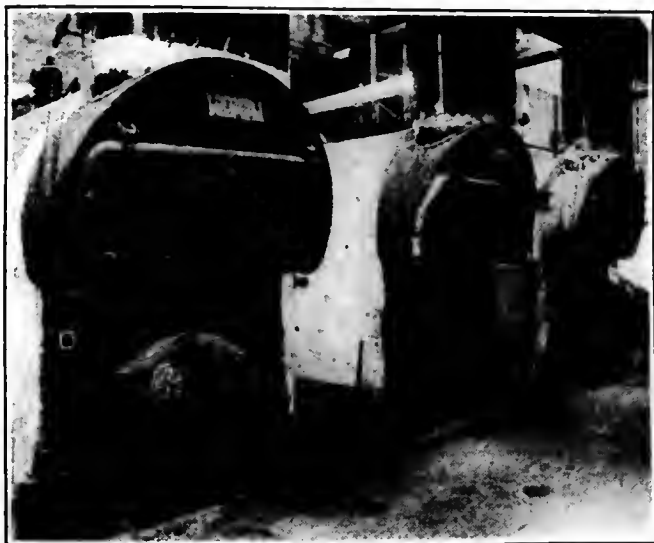
We are in a position to make surveys and submit plans at any time requested. We go anywhere for business or to talk business.

Hitchings and Company

General Offices and Factory, ELIZABETH, N. J.

NEW YORK
1170 Broadway

BOSTON-9
294 Washington Street



Glimpse in power plant, showing the three 175 horse power Hitchings Tubular Boilers.



An electric hoist brings the ashes up. A one man job, instead of two or three.



Here's a view of Longview Farm---

If you'll run your eye along the ridge of the big AGMCO in the background, you'll probably wonder why the place isn't called Longhouse Farm.

The house is an AGMCO 85-foot steel-framer 450 feet long.

R. A. Long, the millionaire lumberman, etc., etc., is the type of man who does not enter a business deal without a thorough knowledge of the matter in hand; who handles it with well balanced judgment tempered by vast experience; who is wide-awake to relative values; who is insistent on the best in material, workmanship and design, and he **MUST** have **FAITH** in the **INTEGRITY** of the company assuming the contract **BEFORE HE WILL SIGN UP**.

However, **HE DID SIGN UP** and—

The AGMCO DELIVERED THE GOODS.

Mr. Long is satisfied.

His superintendent, Mr. Tucker, is satisfied.

Don't you want to be satisfied too?

SALES OFFICES:

New York
5 Columbus Circle

Chicago
Masonic Temple

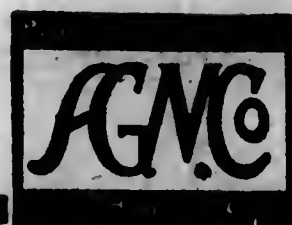
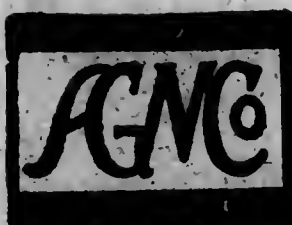
Kansas City
N. Y. Life Bldg.

Pana, Ill.
Drawer 335

Seattle, Wash.
Smith Bldg.

General Office
Factory

Chicago
Pana, Ill.



AGMCO



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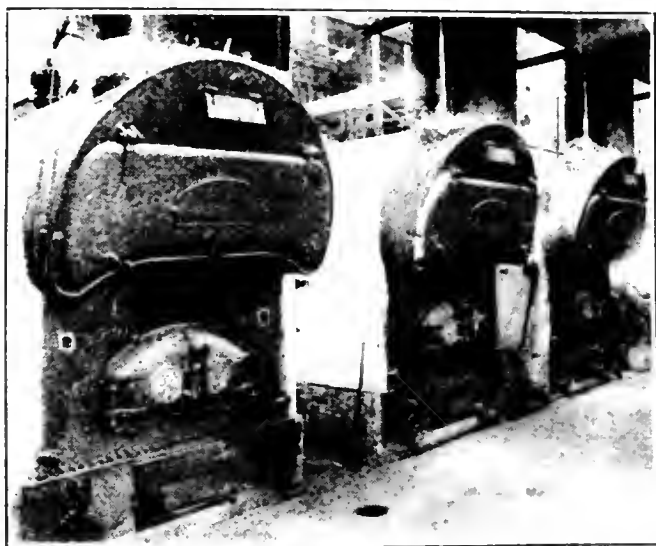
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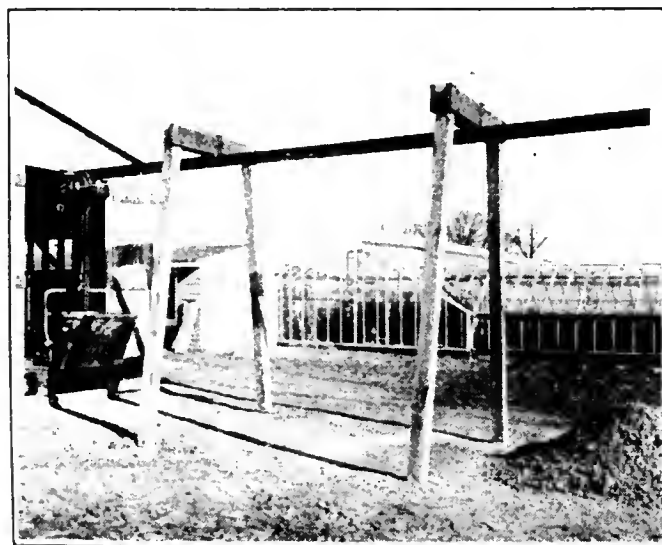
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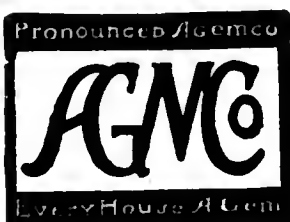
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5 Columbus Circle

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Pana, Ill.
Drawer 335

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Smith Bldg.

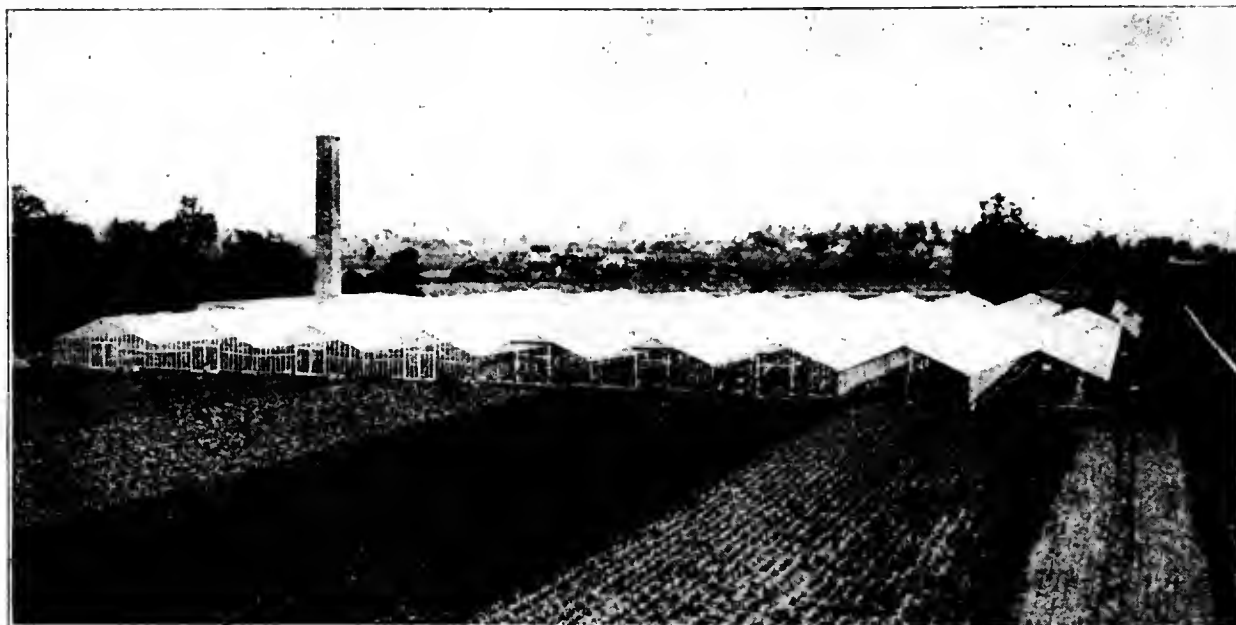
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Honest Service and Good Materials Speak for Themselves



BUILT FOR THE CUYAHOGA GREENHOUSE CO. IN 1919.

In 1919 we furnished the nine greenhouses for the Cuyahoga Greenhouse Co., as shown in the above picture. In December, 1920, we received an order for an additional house 546 ft. long, and just now we were ordered to turn out *eight* more greenhouses.

If we had not given good service—

If we had not been honest and courteous in our business dealings—

If the greenhouses had not been of the latest and best design—

If our prices had not been fair for the qualities of materials delivered—

We certainly would not have received the subsequent orders.

Think about it for a while, then let us estimate on your requirements.



JOHN C. MONINGER COMPANY

914 BLACKHAWK STREET

CHICAGO, ILLINOIS

EVERYTHING FOR THE GREENHOUSE



Improved Challenge

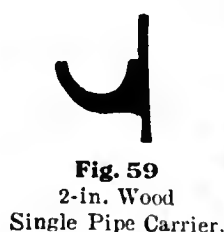


Fig. 59
2-in. Wood
Single Pipe Carrier.



Fig. 22
Single Pipe Carrier.



Fig. 27
In various sizes.



Single Combination Shelf Bracket.
Carry one 12-in. board, or two pipes.



Fig. 24
Double Pipe Carrier.
In ordering pipe carriers specify size of
post as well as size of pipe to carry.



Price, \$7.50

QUALITY and ECONOMY meet in EVANS' CHALLENGE Ventilating Apparatus and Greenhouse Fittings. You will save money by installing them. Write for prices.

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